MILLSAPS COLLEGE ARCHIVES

Catalog and Announcements

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Calendar for 1993-94

First Semester

August 20	Fall Conference for faculty
August 21	Residence halls open 9 a.m.
August 21-24	Orientation for new students
August 23-24	Registration for class changes
August 25	All classes meet on regular schedule
August 26	*Opening Convocation
September 3	Last day for schedule changes without grade
September 18	Parents Weekend
October 1	Fraternity and Sorority Rush (no classes meet)
October 14	Tap Day
October 15	Mid-semester grades due
October 16	Mid-semester holidays begin, 8 a.m.
October 20	Mid-semester holidays end, 8 a.m.
October 22	Last day for dropping courses with grades of WP or WF
October 29-30	Homecoming Weekend
November 15-23	Early registration for spring semester
November 24	Thanksgiving holidays, begin 12 noon Residence halls close, 3 p.m.
November 28	Thanksgiving holidays end Residence halls open, 12 noon
December 8	Last regular meeting of classes
December 9	Reading day
December 10,11,13,14,15	Final examination days
December 16	Residence halls close at 12 noon
December 17	Semester grades due in the Office of Records
December 18-26	College offices closed
December 29-December 31	College offices closed

Second Semester

January 9	Residence halls open 9 a.m.
January 10	Registration for class changes
January 11	All classes meet on regular schedule
January 19	Last day for schedule changes without grade
February 17	Tap Day
February 24	Founders Day
February 25	Mid semester grades due
March 4	Spring holidays begin, 3 p.m. Residence halls close, 3 p.m.
March 13	Spring holidays end Residence halls open, 12 noon
March 18	Last day for dropping courses with grades of WP or WF
April 1	Good Friday - College offices closed
April 3	Easter
April 4-14	Comprehensive examinations
April 8-9	Spring Alumni Weekend
April 18-26	Early registration for fall semester 1994
April 21	Awards Day
April 25	Last regular meeting of classes
April 26	Reading day
April 27,28,29,30, May 2	Final examination days
April 30	Final grades for graduating seniors due
May 4	All semester grades due in the Office of Records
May 6	*Baccalaureate
May 7	*Commencement Residence halls close at 5 p.m.

*Formal academic occasion

The Millsaps Purpose

Millsaps College is a community founded on trust in disciplined learning as a key to a rewarding life.

In keeping with its character as a liberal arts college and its historic role in the mission of the United Methodist Church, Millsaps seeks to provide a learning environment which increases knowledge, deepens understanding of faith, and inspires the development of mature citizens with the intellectual capacities, ethical principles, and sense of responsibility that are needed for leadership in all sectors of society.

The programs of the College are designed to promote independent and critical thinking; individual and collaborative problem solving; creativity, sensitivity, and tolerance; the power to inform and challenge others; and an expanded appreciation of humanity and the universe.

Pursuant of this purpose, Millsaps College is committed to the following objectives through its academic program, support services, and outreach to the wider community:

Academic Program

to select well-prepared students of diverse social, ethnic, geographical, and age backgrounds

to provide an integrated core curriculum in the liberal arts and sciences for all undergraduates

to help students understand themselves and others and become responsible and effective citizens through their studies

to provide opportunities for study in depth and the development of disciplinary competencies in undergraduate programs

to provide a graduate program in business that develops future leaders and expands the body of knowledge in the practice of management

to provide a curriculum which fosters student development in clear thinking, in oral and written communication, in quantitative reasoning, in aesthetic perception, and in the exercise of good judgment

to promote the cognitive growth and ethical development of students through pedagogies that acknowledge different learning styles

to foster a caring community that nurtures open inquiry and independent critical thinking

to structure opportunities for students to become competent in self-assessment of their academic progress

to enable undergraduate students to be successful in graduate and professional degree programs

to prepare graduate students with a general management outlook toward organizations and the changing environment of business

to recruit and retain a faculty well-qualified to support the academic program

to provide faculty with resources for professional development in teaching, scholarship, and research.

College Support Services

to provide physical and financial resources sufficient to support the College mission

to support the personal development of students through a program of counseling, student organizations, and social activities

to provide activities and facilities for the enhancement of student physical well-being
to provide opportunities for student development in self-governance and in community governance
to provide for the aesthetic enrichment of students through a program of cultural events
to foster the religious development of students through a program of campus ministry
to provide library and computer resources for student learning and research that adequately support the academic program
to foster a safe and secure campus environment
to maintain an organizational structure that supports participation in college governance by students, faculty, staff, alumni, and administration, subject to procedures and policies approved by the Board of Trustees
to assess as needed the ongoing activities and programs of the College and to use those continuing assessments in planning and implementing college policies and activities.

College Outreach to the Wider Community

to foster a mutually supportive relationship between the Mississippi Conference of the United Methodist Church and the College
to provide educational services to alumni and others in the Jackson area
to maintain mutually beneficial cooperative relationships with local communities, schools, colleges, organizations, and agencies
to involve alumni and other constituents of the College in college affairs
to participate regionally, nationally, and internationally in cooperative programs with other colleges and universities as well as academic and professional associations.

Adopted by the Faculty and
Board of Trustees of Millsaps College
1991/1992

Information for Prospective Students

History of the College

Millsaps College was founded in 1890 by the Methodist Church as a "Christian college for young men." The philanthropy of Major Reuben Webster Millsaps and other Methodist leaders in Mississippi enabled the College to open two years later on the outskirts of Jackson, the state capital, a town of some 9,000 population. The beginnings were modest: two buildings, 149 students (two-thirds of whom were enrolled in a preparatory school), five instructors, and an endowment of $70,432. Fifty years later, the student body numbered 599 and the faculty had increased to 33. Women were admitted at an early date and the graduation of Sing Ung Zung of Soochow, China, in 1908, began a tradition of the College's influence outside the state.

By the time of its centennial celebration in 1990, enrollment at Millsaps had more than doubled with approximately one-half of the students coming from out of state. The quality of the liberal arts program was nationally recognized with the award of a Phi Beta Kappa chapter in 1988. A graduate program in business administration, begun in 1979, received national accreditation along with the undergraduate business program in 1990. Millsaps' first president, William Belton Murrah, served until 1910. Other presidents were David Carlisle Hull (1910-1912), Dr. Alexander Farrar Watkins (1912-1923), Dr. David Martin Key (1923-1938), Dr. Marion Lofton Smith (1938-1952), Dr. Homer Ellis Finger, Jr. (1952-1964), Dr. Benjamin Barnes Graves (1965-1970), and Dr. Edward McDaniel Collins, Jr. (1970-1978). Dr. George Marion Harmon was named president in the fall of 1978.

General Information

The close personal relationship among students, faculty and the administration is one of the most vital parts of the Millsaps experience. A liberal arts college designed to train students for responsible citizenship and well-balanced lives, Millsaps offers professional and pre-professional training coupled with cultural and disciplinary studies. Students are selected on the basis of their ability to think, desire to learn, good moral character and intellectual maturity. The primary consideration for admission is the ability to do academic work satisfactory to the College and beneficial to the student. Millsaps' 1,400-member student body represents about 35 states and several foreign countries. Students come from 25 religious denominations. All are urged to take advantage of the educational and cultural offerings of Mississippi's capital city of Jackson.

Research facilities available to students include the State Department of Archives and History, the State Library, the library of the State Department of Health, and the Jackson Public Library. Together, they provide research facilities found nowhere else in the state. Cultural advantages include the Mississippi Symphony Orchestra, Ballet Mississippi, New Stage Theatre, Mississippi Opera Association, and musical, dramatic, and sporting events held at the City Auditorium and the Mississippi Coliseum.

Millsaps is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award the degrees of Bachelor of Arts, Bachelor of Business Administration, Bachelor of Liberal Studies, Bachelor of Music, Bachelor of Science, and Master of Business Administration. The College is approved by the American Association of University Women and the University Senate of the United Methodist Church. The Else School of Management is accredited at both the undergraduate and graduate level by the American Assembly of Collegiate Schools of Business. The

Department of Chemistry is accredited by the American Chemical Society and the Department of Education is accredited by the National Council for the Accreditation of Teacher Education.

The Millsaps-Wilson Library

The Millsaps-Wilson Library has more than 260,000 volumes and 800 periodical subscriptions. It provides 390 seats in individual study carrels, tables and rooms as well as browsing and lounge areas. There is a collection of audio-visual materials and listening facilities, Special collections include the Lehman Engel Collection of books and recordings; the Mississippi Methodist Archives; the Kellogg Collection of juvenile books and curriculum materials; the Paul Ramsey collection in Applied Ethics; the Eudora Welty collection; U.S. Government Documents; the Millsaps Archives; and a rare book collection. Online computer searches and CD-ROM indexes are among the electronic services offered. The library is a member of the Central Mississippi Library Council and the Southeastern Library Network.

Computing Facilities

In today's increasingly complex and information-driven society, students need to understand the role of computing. Millsaps has developed outstanding computing resources for teaching, learning and research. From eight terminal complexes across the campus, students have access to the fiber optic based College computer network, supported by a cluster of Digital Equipment VAX/VMS systems located in the Academic Complex. In addition, a large personal computer laboratory and terminal classroom for teaching are located in Sullivan-Harrell Hall. Specialized facilities include color graphics terminals in Olin Hall, a graphics laboratory with risc architecture work stations and an imaging laboratory in Sullivan-Harrell Hall, and a personal computer laboratory for graduate students in Murrah Hall.

Buildings and Grounds

The 100-acre campus is valued at about $30 million. Chief administrative offices are in Whitworth Hall. Murrah Hall, built in 1914, was renovated in 1981 to house the Else School of Management. Sullivan-Harrell Hall, built in 1928 and renovated in 1990, houses the departments of Computer Studies, Geology, Mathematics, Physics, Education, Psychology and Sociology. The Olin Hall of Science, dedicated in 1988, houses the departments of Biology and Chemistry.

The Christian Center, completed in 1950, was built with gifts from Mississippi Methodists, alumni and friends. It has a 1,000-seat auditorium, a small chapel, classrooms and offices. In 1967, the stage was renovated into a modern theatre stage.
The Academic Complex, completed in 1971, includes a recital hall in which is located a 41-rank Mohler organ. The complex houses Music, Art, Political Science, Computer Services, Business Office, Office of Records, Business Affairs and the Office of Adult Learning. It also contains sky-lit art studios, a student computer terminal room, a music laboratory and classrooms.

The Physical Activities Center, dedicated in 1974, has courts for basketball, tennis, badminton and volleyball. Weight-training and physical therapy rooms are also included in this multi-purpose facility. An outdoor swimming pool is adjacent to this

facility. Other athletic facilities include tennis courts and fields for football, baseball, and soccer.

The Boyd Campbell Student Center houses the Office of Student Affairs, the bookstore, post office, student activity quarters, a recreation area, the grill and dining hall.

There are two single-sex women, one single-sex men and three co-ed residence halls. All are centrally cooled and heated.

The James Observatory is an historical landmark located on the northwest corner of the campus.

Admission Requirements

Millsaps College accepts without regard to race, color, sex, creed or national origin all who are qualified to benefit from its academic program.

Freshman Admission

Application for admission as a full-time student with freshman standing may be made by one of the following:

1. By high school graduation provided that:
   (a)The student's record shows satisfactory completion of graduation requirements with at least 12 units of English, mathematics, social studies, natural sciences or foreign languages. Four units of English should be included.
   (b)Students must submit the results of test scores of the American College Test (A.C.T.) or the Scholastic Aptitude Test (S.A.T.), along with an original essay, and and official high school transcript.
2. By Equivalency Certificate
   (a)Students who have not prepared for college may submit results of the General Educational Development Tests (G.E.D.) along with a transcript of work com pleted in lieu of requirements set forth in paragraph 1 (a).
   (b)At the discretion of the Admissions Committee, results of the American College Test (A.C.T.) or the Scholastic Aptitude Test (S.A.T.) may be required.
3. Early Admission
   (a) Students who are nearing high school graduation but choose to enter college before graduation may apply by submitting an official transcript and results of the American College Test (A.C.T.) or the Scholastic Aptitude Test (S.A.T.).
   (b)At least 12 units in English, mathematics, social studies, natural sciences, or foreign languages must be included. Normally, four units of English are required.

Transfer Admission

A transfer student is one entering Millsaps as a full-time student from another institution of higher learning. A completed application for admission and an official transcript from each college or university in which the applicant has been enrolled is required. These policies apply to the transfer applicant:

1. Full credit is normally allowed for work taken at other accredited institutions. Some courses which are not regarded as consistent with a liberal arts curriculum may not be credited toward a degree.
2. After earning 16 course units or 64 semester hours at a junior or senior college, a student may not take additional work at a junior college and have it apply toward a degree from Millsaps College.

3. A student must complete the work necessary to fulfill requirements for a major at Millsaps.
4. Grades and quality points earned at another institution will be recorded as they are on the transcript. The student must earn at Millsaps at least a 2.0 grade point average after transfer credits are entered.
5. In the case of a student transferring to Millsaps with partial fulfillment of a core requirement, the registrar in consultation with the appropriate faculty committee may approve a course to substitute for the remainder of the requirement. Students should consult with the Office of Records for college policy on courses that will substitute.
6. The student is subject to Millsaps regulations on advanced placement and credit by examination.
7. Credit is not given for correspondence courses.

Part-time Admission

A part-time student is one enrolled in a degree program but taking fewer than three courses. Requirements for admission and policies pertaining to part-time students are the same as those for full-time students.

Adult Degree Program Admission

Students are admitted to the Adult Degree Program through the Office of Adult Learning. They may be part-time students or full-time students, depending upon their occupational and family responsibilities. Application forms, as well as information about the program, may be obtained from the Office of Adult Learning. Students seeking admission to the Adult Degree Program must submit the following:

1. The completed application form.
2. A non-refundable application fee.
3. Official transcripts of all previous academic work.
4. Two letters of recommendation.
5. An essay introducing the applicant to the ADP Advisory Committee and stating the applicant's educational goals.

Students admitted to the Adult Degree Program are degree candidates.

Special Student Admission

A special student is one enrolled in a non-degree program. Applicants should submit the Special Student Application Form along with the application fee to the Office of Adult Learning. Transcripts of all academic work attempted must be provided the Office of Records prior to the end of the first month of enrollment. The following policies apply to special students:

1. Special students are expected to be 21 years of age and must present evidence of good character and maturity. Age requirements may be waived.
2. Special students may enroll for any courses without regard to graduation requirements, but must meet prerequisites for courses chosen.
3. Special students wishing to apply for a degree program must re-apply, provide full credentials and meet admission requirements for degree students.
4. Special students may not participate in extracurricular activities.

International Student Admission

Millsaps College welcomes international students. Admission credentials should be submitted well in advance of the semester in which one expects to enroll. Admissions credentials include the following:

1. Completed admission forms.
2. Official transcript of all work attempted.
3. Scores from the Test of English as a Foreign Language.
4. Letters of recommendation from two persons.
5. The application fee.
6. A statement of resources for financial support while in the U.S.

Financial assistance is not available to international students, so they must come prepared to pay the full cost of attending Millsaps and to support themselves during periods when the College is closed.

Leaves of Absence and Readmission

Students who leave the College for one semester or longer may apply for readmission by completing the appropriate application and presenting transcripts for all academic work attempted while away from the College. Students on approved leaves of absence are not required to apply for readmission. They must, however, apply to the Office of the Dean for permission to take a leave of absence. Those who are absent for more than four years may be required to meet graduation requirements in effect at the time of readmission or do additional work in their major in order to qualify for a degree.

Advanced Placement and Credit by Examination

Students entering Millsaps College may earn a waiver of certain requirements or college credit as a result of their performance on specific examinations. The amount of waiver or credit is limited to two courses in any discipline and to five courses overall, with the exception of the Adult Degree Program where the limits are three and eight courses respectively.

Scores on the appropriate Advanced Placement examination, C.L.E.P. subject matter examination, or C.E.E.B. achievement test should be sent to the Office of Records for evaluation. A score of 4 or 5 is ordinarily required on an AP exam in order to receive academic credit, although in some departments a score of 3 is accepted if validated by subsequent work in the discipline. If a waiver of requirements or credit is granted, the score on the examination used will be recorded on the student's record in lieu of a letter grade. An administrative fee will be assessed for each course so recorded. (See the section on Special Fees.)

For information concerning scores necessary to attain course credit for Advanced Placement or other examinations, such as C.L.E.P., students should consult with the registrar or the dean of the college.

Additionally, Adult Degree Program students (B.L.S. candidates) may develop and submit appropriate portfolios for consideration for non-graded academic credit. Detailed information is available in the Prior Learning Credit Handbook which is distributed during orientation to all ADP students.

Applying for Admission

Prospective students should apply for admission well in advance of the date on which they wish to enter, particularly if housing accommodations on the campus are desired. The Admissions Committee acts on applications for the fall semester on December 1, January 15, March 1, April 1 and on a weekly basis thereafter pending vacancies in the class. Applications for the spring term are considered on a weekly basis.

In applying for admission a prospective student should follow this procedure:

1. Submit a completed application for admission form with the application fee to the director of admissions. The fee is not refunded to a student unless the application is not approved.
2. Request the high school principal or college registrar to send an official transcript directly to the director of admissions.
   (a)Transfers must include a transcript from every college or university attended.
   (b)A prospective student enrolled in school at the time of application for admission should be required after admission.
3. Freshman and junior college applicants must submit results of either the American College Test (A.C.T.) or Scholastic Aptitude Test (S.A.T.).

Applicants to the Adult Degree Program should apply directly to the director of the Adult Degree Program. Applicants for the Master of Business Administration degree should apply directly to the director of the MBA Program.

Orientation and Advisement

Orientation into the college community is essential to a student's college success. The importance of this process is seen through the College's commitment to the Perspectives program. Perspectives introduces the incoming student to a variety of issues and activities. Many are fun, some are challenging, but all are developed to inform the students about issues they will be facing throughout their college careers and beyond.

Building relationships is an important component of the program. The Perspectives group is led by a team of faculty and student advisors. The student leaders work with the group on a weekly basis addressing the various issues. The faculty leader advises the group through the orientation process but also serves as the initial academic advisor. This relationship continues until the student selects a major field of study, at which time a professor in that field becomes the advisor.

Counseling Services

Since counseling is a wonderful opportunity for personal growth, a wide array of counseling services are offered through the Counseling and Career Planning and Placement Center. The counselor can assist students in improving academic performance by helping them improve study skills techniques such as time management, note-taking, problem-solving, and test-taking. Help is also available for students wishing to engage in self-exploration and goal-setting; to discuss relationships, stress reduction, or other personal concerns; and to obtain information on other community resources. Referrals to professionals or treatment programs off campus will be made when appropriate.

Career Planning and Placement

Career planning begins in the freshman year with an emphasis on exploring both career fields and academic majors. Through interest testing, planning and consultation, students can explore academic disciplines relevant to their interests and, over time, establish realistic career directions, develop career strategies and set goals.

Frequent contact with the career counselor is encouraged to ensure continued development and movement toward a satisfying career choice. Students are invited to utilize

resources in the career library, to participate in off-campus internships and to take advantage of opportunities for part-time and summer employment as bases of experience. These resources are available through the Counseling and Career Planning and Placement Center.

Developing skills in resume writing, interviewing and job search strategies are emphases for junior and senior students. Workshops on these topics are presented on a regular schedule and students are urged to come in for private conferences. Current listings of employment opportunities are available and on-campus interviews are scheduled with representatives from graduate and professional schools, businesses, industries and government agencies.

Student Housing

Student housing is an important service rendered by any college. However, Millsaps places a great deal of emphasis on the learning process that takes place within the residence halls. The student housing program is administered by a team of professionals including the Associate Dean of Students, Housing Coordinator, Program Coordinator, Resident Directors, and Resident Assistants.

Housing assignments are made by the Housing Coordinator who can be found in the Office of Student Affairs. This person assists students in determining their living situations by taking into account building preference, roommate choice, and several other factors. Questions regarding the assignment process should be forwarded to the Housing Coordinator.

All freshman men and women, unless they are married or live with their immediate families in Jackson or vicinity, are required to reside on campus in college residence halls and to dine on campus. Exceptions to this policy are unusual and must be authorized through the Office of Student Affairs.

Residence hall rooms are designed to house two students each. Students should send the completed housing forms and housing deposit by the designated date. Assignments are made in the order of seniority for housing (classification, deposit, etc.). Students wishing to room together should specify their desire to room together on their housing request. Room preferences are honored unless the rooms are already taken by students who are eligible for them. Single rooms are normally not available. Room rent cannot be refunded after the semester begins.

Assignments are made in the order in which the housing deposit is received by the Business Office according to the following priorities:

1. Current residents requesting their same room and rising seniors who are currently residents.
2. Current residents requesting their same residence hall and rising juniors who are currently residents.
3. Current residents who are not represented in the above categories and rising sophomores who are currently residents.
4. Current residents and returning non-resident students who make their housing deposit before May 15 will be assigned a housing space in order of receipt number without priority concerning their classification.
5. Returning students and residents who make a deposit after May 15 will be placed on a waiting list. Room assignments for this category will be made beginning August 1 after freshman and transfer students have been assigned, in order of

receipt number of their housing deposit without priority concerning their classifi cation. To remain in priority status for residence hall assignments, housing deposits and request cards must be submitted to the Business Office by May 15.

Current students who have become academically ineligible and who have not been readmitted on petition by June 1 will be refunded the room deposit. These students, if readmitted at a later date, will need to pay the room deposit and will be put on a waiting list for room assignments.

A quiet wing option is offered for students who wish to live in an environment where more intensive study is possible 24 hours a day.

Residence halls open at 9 a.m. on the day preceding each term and close at 12 noon on the day following the last scheduled examination of each term. For Thanksgiving and spring holidays, the residence halls will close at 3 p.m. on the last day of scheduled classes and reopen at 3 p.m. on the day preceding the resumption of classes. Students are not housed in residence halls during Thanksgiving, Christmas, or spring holidays.

Medical Services

Millsaps College offers a comprehensive health care program for its students. This program is administered through the College nurse who is certified in college health care. The nurse works with local physicians to provide health and emergency care for students. Physicians hold clinic on campus at various times throughout the week. Students should contact the College nurse for more information regarding the various services provided.

Student Records

In accordance with the Family Educational Rights and Privacy Act of 1974, Millsaps students have the right to review, inspect, and challenge the accuracy of information kept in a cumulative file by the institution. It also ensures that records cannot be released without the written consent of the student except in the following situations:

(a)to school officials and faculty who have a legitimate educational interest, such as a faculty advisor;

(b)where the information is classified as "directory information." The following categories of information have been designated by Millsaps College as directory information: Name, address, telephone listing, date and place of birth, major field of study, participation in officially recognized activities and sports, weight and height of members of athletic teams, dates of attendance, degrees and awards received, the most recent previous educational institution attended by the student, and information needed for honors and awards. Students who do not wish such information released without their consent should notify the Office of Records in writing prior to the end of the first day of classes.

For a full statement of policy concerning the confidentiality of student records, consult the Office of Records or the Office of Student Affairs.

Millsaps College will not release transcripts of records until all accounts are paid in full. Should a party otherwise obligated to pay a just debt to the College fail to pay any such debt or cost to the College, then the debt may be turned over to an agent for collection and any such cost of collection must also be paid in full before the transcript is released.

Financial Information

Tuition and Fees

Millsaps College is an independent institution. Each student is charged a tuition which covers approximately 56 percent of the cost of an education. The balance is met by income from endowment and by gifts from the United Methodist Church, alumni, trustees, parents, and other friends.

Semester Expenses for Full-Time Undergraduate Students

Basic Expenses for one semester are:

	Residence Hall Student	Non-Residence Hall Student
Tuition	$5,343	$5,343
Comprehensive Fee	275	275
Room rent (1)	1,158 – 1,488	
Meals (2)	967	
Total	$7,743 – $8,073	$5,618

(1) Residence Hall rooms are ordinarily rented on a yearly basis according to the schedule below. This schedule of charges is for students who enter in the fall. Those students who enter second semester will pay half the annual rate for their type of occupancy. If the student changes type of occupancy during the year, the charge will be adjusted accordingly. See schedule of payment and residence hall options below.

(2) This is the charge for the 21 meal per week plan. A 14 meal plan is available for $936.

Schedule of Payment for Rooms

	1st Sem.	2nd Sem.	Total
Double Occupancy: Bacot, Ezelle, Franklin, Galloway, Sanders	$1,390	$ 926	$2,316
Goodman House	1,572	1,048	2,620
Sanderson Hall, North Wing	1,651	1,101	2,752
Sanderson Hall, South Wing	1,786	1,190	2,976

All residence halls are air conditioned.

Goodman House - Open to upperclass students. Air conditioned, garden style apartments with individual thermostat controlled utilities. Two bedrooms, study area, private bath, standard dormitory furniture. Price includes water. Electric utilities extra - estimated cost for normal double occupancy use: $40-$45 per month per student. Utility deposit of $175 per student each semester.

Sanderson Hall - Open to upperclass students. Above average size four person, two bedroom/living room suite style accommodations with bath in each unit. South wing has individual bedrooms plus living area and bath in each unit.

Semester Expenses for Part-Time Undergraduate Students

(Fewer than 3 course units)

1 course unit $1,336
2 course units 2,672
Comprehensive Fee ..... 72 per course unit

Reservation Deposits

New Students - All full-time students must pay a reservation deposit of $100. If a student decides not to come to Millsaps, this deposit is refundable if the Admissions Office receives a written request for refund prior to May 1.

Returning Students - All returning students requesting campus housing must pay a reservation deposit of $100 by May 15 to be assured of a room. If a student decides to withdraw from college housing, this deposit is refundable if a written request for refund is received prior to May 15. Upperclass students living in Goodman House will be required to pay a utilities deposit of $175 at the beginning of each semester. One-half of the electricity cost per apartment, each month, will be charged against each occupant's deposit. At the end of the semester, or academic year, any excess will be refunded or shortage collected.

Reservation deposits will be credited to the student's account upon enrollment.

Comprehensive Fee

Millsaps charges each full-time undergraduate student a comprehensive fee of $275 per semester which includes a portion of the cost of student activities and student government, laboratory and computer usage, post office, parking and certain special instructional materials. Part-time undergraduate students will be charged a proportionate amount.

Special Fees

The general purpose of special fees is to allocate to the user at least a portion of the direct cost for providing special services, equipment and facilities.

Course Overload Fee - A fee of $400 per course unit is charged for course loads above four and one-quarter courses.

Late Fee - A $25 late fee will be charged for both late payment and late scheduling of classes. The late fee will apply beginning the second day of classes each semester.

Change of Schedule Fee - A $5 fee will be charged for each change of schedule authorization processed. Any change initiated by the College will have no fee.

Music Fee - A fee of $90 is charged for private music lessons and use of practice rooms per 1/4 course credit (1/2 hour lesson per week). Music majors who are full-time students will be required to pay only the one-quarter course fee for private instruction per specialty area per semester.

Credit by Examination Fee - A $25 fee is assessed to record each course for which credit is allowed if the credit is not transfer credit or if the examination is not a Millsaps examination.

Auditing of Courses - Courses are audited with approval of the Dean of the College. There will be no additional charge to a full-time student for auditing any course. All other students must pay regular tuition and fees for auditing courses, except that persons 60 and over may audit undergraduate courses for one-half tuition and fees on a space available basis.

Senior Citizens - Qualified senior citizens (60 and over) enrolled in an undergraduate degree program may pay full tuition for the first course taken each semester and then take additional courses at half-tuition based on the current part-time rates. All related fees will be paid at regular rates.

Graduation Fee - The $50 fee covers a portion of the cost of the diploma, the rental of a cap and gown, and general commencement expenses. For students in majors which require a national exam as part of their comprehensive examination, any fee charged for this exam will be their responsibility.

Financial Regulations

Payments - All charges for a semester are due and payable two weeks prior to the first day of classes. A student is registered and eligible to attend classes only after payment or other arrangements have been made with the Business Office.

Any accounts due for any preceding semester must be paid before a student will be enrolled for the succeeding semester. Students must settle all financial accounts due the College before the final examination period begins. The registrar is not permitted to transfer credits until all outstanding indebtedness is paid. No student will graduate unless all indebtedness, including library fines and graduation fee, has been settled.

The Millsaps Plan is available for parents who prefer a flexible no-cost system for paying educational expenses in regularly scheduled payments over a period of months, instead of one lump sum payment at the beginning of each semester. For more information, write to:

The Millsaps Plan
c/o Business Office
Millsaps College
Jackson, MS 39210-0001

Cashing Personal Checks - Personal checks for a maximum of $100 may be cashed in the Business Office and a maximum of $10 in the Bookstore upon presentation of a Millsaps identification card.

Returned Checks - A charge of $15 will be made for each returned check.

Refunds - Room rent cannot be refunded after the semester has begun. Unused amounts paid in advance for board are refundable. A student who withdraws with good reason from a course or courses will have seven days including the date of the first meeting of classes to receive a refund of 80 percent of tuition and fees; within two weeks, 60 percent; within three weeks, 40 percent, and within four weeks, 20 percent. If a student remains in college as long as four weeks, no refund will be made except for board.

The date of withdrawal from which all claims to reductions and refunds will be referred is the date on which the registrar is officially notified by the student of the intention to withdraw. (See regulations relative to withdrawals.)

The College reserves the right to cancel the registration of any student at any time. In such a case, the pro rata portion of tuition will be returned. Students withdrawing or removed under disciplinary action forfeit the right to a refund.

Meal Plan - Students living in college or fraternity housing are required to participate in the College meal plan.

Students Rooming in Fraternity Houses - Rules regarding payment of board and fees applicable to other campus residents will be observed by these students.

Revision of Charges - Millsaps College reserves the privilege of changing any or all charges or financial regulations at any time without prior notice.

Scholarships and Financial Aid

Millsaps College grants scholarships and financial aid to students on two bases: financial need and academic excellence.

To apply for need-based assistance, information may be obtained from the Dean of Student Aid Financial Planning. Millsaps will accept any federally approved financial need analysis form. The first processing deadline is March 1.

Academic scholarships are provided by Millsaps to students who demonstrate outstanding academic and artistic talents or ability. These scholarships are awarded without regard to need and are offered to freshmen and entering transfer students only. Students must be admitted and submit the Application for Academic Scholarship by March 1. The application may be obtained from the Office of Admissions.

Institutional Scholarships

Dependents of United Methodist Ministers serving in the Mississippi Conference receive scholarship aid from the College.

General Scholarship Funds are budgeted each year to help students requiring financial aid.

Departmental Awards are offered in art, music, and speech. The recipients are selected by a committee of faculty from the applicable department, division or school.

The David Martin Key Scholarships are granted to promising students who are designated as the Key Scholars and are renewable if academic requirements are met. They are a memorial to Dr. David Martin Key, who served the College as teacher and president.

Leadership Scholarships are awarded to outstanding students with special talent in academic and fine arts areas. Selection is based on the merit of the nominee in the field of recommendation as well as test scores, grades, and leadership. These awards are renewable annually.

The Tribette Scholarship is awarded annually to the member of the sophomore or junior class whose quality index is highest for the year.

United Methodist Ministerial Students annually receive a $1,000 scholarship, contingent upon at least one year's reciprocal service in the ministry of the United Methodist Church.

United Methodist Scholarships provide $500 each for several Methodist students who have ranked in the upper 15 percent of their class and exhibit financial need.

Endowed and Sponsored Scholarship Funds

The generosity of many individuals, families, corporations, and foundations is directly responsible for the scholarship funds shown below. If you desire information concerning the requirements of a particular scholarship, contact the Dean of Student Aid Financial Planning.

Adult Degree Program English
ADP/Liberal Studies
H. V. Allen, Jr. Endowed Scholarship
Robert E. Anding Endowed Scholarship
Endowed Art Scholarship
Annie Redfield and Abe Rhodes Artz Endowed Scholarship
Burlie Bagley Scholarship
Violet Khayat Baker Memorial Music Fund
Michael J. "Duke" Barbee Endowed Scholarship Fund
Bell-Vincent Scholarship
Bergmark Scholarship
Dr. Robert E. Bergmark Scholarship

J. E. Birmingham Memorial Scholarship
Black Student Scholarship
Kathryn and Derwood Blackwell Endowed Scholarship
Major General Robert and Alice Ridgway Blount Family Drama Scholarship
Jesse and Ruth Brent Scholarship
Pet and Randall Brewer Memorial Scholarship
W. H. Brewer Scholarship
Lucile Mars Bridges Endowed Scholarship
Reverend and Mrs. A. M. Broadfoot Memorial Scholarship
Reverend and Mrs. W. T. Brown, Jr. Memorial Scholarship
A. Boyd Campbell Scholarship
James Boyd Campbell Memorial Endowed Scholarship
Dr. Elbert Alston Cheek Scholarship
Reverend and Mrs. C. C. Clark Endowed Scholarship
Coca-Cola Foundation Minority Endowed Scholarship
Kelly Gene Cook Scholarship
Ella Lee Williams Cortright and Dorothy Louise Cortright Endowed Scholarship
George C. Cortright, Sr. Scholarship
Ira Sherman and Dorothy Louise Cortright Endowed Scholarship
Magnolia Coullet Scholarship
Dr. and Mrs. J. R. Countiss, Sr. Scholarship
Dr. and Mrs. C. W. Crisler Endowed Scholarship
Dr. T. M. Brownlee and Dan F. Crumpton Scholarship
Helen Daniel Memorial Scholarship
Mr. and Mrs. Lamar Daniel Scholarship
Davenport-Spiva Scholarship
Charles W. and Eloise T. Else Endowed Scholarship Fund
Else Scholars Award
Else Scholarship Fund
Robert L. Ezelle, Jr. Scholarship
Ben Fatherree Bible Class Scholarship
Felder and Carruth Memorial Scholarship
Mrs. Jennye M. Few Scholarship
The Josie Millsaps Fitzhugh Scholarship
Bishop Marvin A. Franklin Scholarship
Irene and S. H. Gaines Scholarship
The Marvin Galloway Scholarship
John T. Gober Scholarship
N. J. Golding Scholarship
Pattie Magruder Sullivan Golding Endowed Scholarship
Sanford Martin Graham Scholarship
Graves Family Endowed Scholarship
The Clara Barton Green Scholarship
Wharton Green '98 Scholarship
S. J. Greer Scholarship
Clyde and Mary Hall Scholarship
Mr. and Mrs. D. H. Hall Scholarship
Maurice H. Hall, Sr. Endowed Scholarship
James E. Hardin Memorial Scholarship
Paul Douglas and Mary Giles Hardin Scholarship
W. Troy Harkey Endowed Music Scholarship
Martha Parks Harrison Endowed Scholarship
William Randolph Hearst Endowed Minority Scholarship
Karim E. Hederi Endowed Scholarship
Nellie K. Hederi Endowed Scholarship
John Paul Henry Scholarship
Martha and Herman Hines Endowed Scholarship
The Joey Hoff Memorial Scholarship
Ralph and Hazel Hon Scholarship
Albert L. and Florence O. Hopkins Scholarship
Joseph W. Hough Scholarship
Howard Hughes Science Scholarship
Kenneth Humphries Memorial Scholarship
Harrell Freeman Jeans, Sr. Endowed Scholarship
Reverend and Mrs. John Henderson Jolly Endowed Scholarship
Vernon Jones Scholarship
Dan and Rose Keel Scholarship
Rames Assad Khayat Memorial Endowed Scholarship
Alvin Jon King Music Scholarship
Norman C. Moore Lawrence Memorial Scholarship
Mr. and Mrs. C. E. Lecornu Scholarship
S. Herschel Leech Endowed Scholarship
Dr. John Willard Leggett, Jr. Scholarship
Mary Sue Enochs Lewis Scholarship
Reverend and Mrs. W. C. Lester Scholarship
James J. Livesay Scholarship
Forest G. and Maude McNease Loftin Memorial Scholarship
Susan Long Memorial Scholarship
Jim Lucas Endowed Scholarship
Lida Ellsberry Malone Scholarship
Mr. and Mrs. G. W. Mars Scholarship
Robert and Marie May Scholarship
The Will and Della McGehee Memorial Scholarship
Joan B. McGinnis Endowed Scholarship
James Nicholas McLean Scholarship
McRae Scholarship
Meeks Ford Teaching Fellowship
David W. Meeks Scholarship
Arthur C. Miller Pre-Engineering Scholarship

Mississippi Methodist Conference Scholarship
The Mitchell Scholarship
Robert D. and Alma Moreton Scholarship
E. L. Moyers Endowed Scholarship
Eva Fair Neblett Memorial Scholarship
Reverend Robert Paine Neblett, Sr. Memorial Scholarship
J. L. Neill Memorial Scholarship
Marcella Ogden Memorial Scholarship
Reverend Arthur M. O'Neil Scholarship
Marty Paine Endowed Scholarship
Marianne and Marion P. Parker Endowed Scholarship
William George Peek Endowed Scholarship
Randolph Peets, Sr. Endowed Scholarship
The Bishop Edward J. Pendergrass Scholarship
J. B. Price Scholarship
Lillian Emily Benson Priddy Scholarship
Kelly Mouzon Pylant Memorial Scholarship
Endowed Scholarship in Religion
Jane Bridges Renka Endowed Scholarship
R. S. Ricketts Scholarship
C. R. Ridgway Scholarship
S. F. and Alma Riley Scholarship
Frank and Betty Robinson Memorial Scholarship
Velma Jernigan Rodgers Award
Thomas G. Ross, M.D. Pre-Med Scholarship
H. Lowry Rush, Sr. Scholarship
Richard O. Rush Scholarship
Paul Russell Scholarship
Silvio A. Sabatini, M.D. Memorial Scholarship
Charles Christopher Scott, III Scholarship
George W. Scott Scholarship
Mary Holloman Scott Scholarship
William E. Shanks Sponsored Scholarship
Reverend and Mrs. Lonnie M. Sharp Scholarship
Albert Burnell Shelton Scholarship
William Sharp Shipman Foundation Scholarship
Robert Emmett Silverstein Scholarship
Janet Lynne Sims Endowed Scholarship
Marion L. and Mary Hanes Smith Endowed Scholarship
Willie E. Smith Scholarship
Dr. Thomas R. Spell Endowed Scholarship
Reverend and Mrs. C. J. Stapp Memorial Scholarship
Dr. Benjamin M. Stevens Scholarship
Daisy McLaurin Stevens Ford Fellowship
E. B. Stewart Endowed Scholarship
R. Mason Stricker Memorial Scholarship
Mike Sturdivant Scholarship
Dr. W. T. J. Sullivan, Dr. J. Magruder Sullivan and C. Caruthers Sullivan Memorial Endowed Scholarship
E. H. Sumners Scholarship
Mr. and Mrs. J. H. Tabb Endowed Scholarship
William S. Triplett Award
Florence M. Trull Memorial Scholarship
Navy V-12 Memorial Scholarship
Dennis E. Vickers Endowed Scholarship
James Monroe Wallace, III Scholarship
Emmett and Ellena Ward Endowed Scholarship
Dollie Mae and Paul Adolph Warren Scholarship
L. P. and Ella W. Wasson Endowed Scholarship
Alexander Farrar Watkins Scholarship
W. H. Watkins Scholarship
John Houston Wear, Jr. Foundation Scholarship
James Thompson Weems Endowed Scholarship
Mary Virginia Weems Endowed Scholarship
Dr. Vernon Lane Wharton Scholarship
Julian L. Wheless Scholarship
Milton Christian White Scholarship
Lettie Pate Whitehead Scholarship
Lou B. Wood Scholarship

Loan Funds

Federal Stafford Loan Program.

Federal Stafford Loans are available to students who demonstrate need and are enrolled at least half-time. An undergraduate student may borrow up to $2,625 for their first year; $3,500 for their second year and $5,500 a year for the remainder of their undergraduate years for an aggregate amount of up to $23,000. A graduate student may borrow up to $7,500 a year ($8,500 after 10/1/93) for an aggregate total of $65,500 (including undergraduate loans). Application forms may be obtained from a commercial lender or from the Dean of Student Aid Financial Planning.

Interest rate: The interest rate for first-time borrowers from 7/1/88 to 9/30/92 is 8% from the date of disbursement through the 4th year of repayment, and 10% during the remainder of the repayment period. New borrowers after 10/1/92 hold a variable interest rate of T-bill plus 3.10% with a cap of 9%.

Fees: There is a 5% origination fee and up to 3% guarantee fee.

Repayment: Repayment of the loan begins 6 months after termination of education or anytime that the academic load drops below half-time. The loan may be repaid over 10 years.

Unsubsidized Federal Stafford Loan Program

This loan program has the same terms and conditions as the Federal Stafford Loans, except that the borrower is responsible for the interest that accrues while the student is in school. The program is open to students who may not qualify for the subsidized Stafford Loans or may qualify for only partial subsidized Stafford Loans. The student borrower does not have to show financial need for this loan. Borrowers pay a combined origination/guarantee fee of 6.5%.

Federal Parent Loan for Undergraduate Students (FPLUS) and Federal Supplemental Loan for Students (FSLS)

FPLUS loans provide parents with additional funds for educational expenses. These loans may be obtained from commercial lenders. The parent who borrows through this program will be able to borrow up to the difference between the cost of the institution and the financial aid the student receives for the loan period. There is not an aggregate limit. The parent must not have an adverse credit history. The student must be a dependent and be enrolled at least half-time. FPLUS borrowers do not have to show need to borrow under this program. Disbursement of the loan funds will be made copayable to the borrower and the school.

FSLS loans provide independent and graduate students with additional funds for educational expenses. Prior to certifying a FSLS application for a student, the school must determine whether or not the student is eligible for a Federal Pell Grant and a Federal Stafford Student Loan, and if the student is eligible, the student must have filed an application for the grant and loan. The borrower may receive up to $4,000 per year for the first and second years and up to $5,000 per year for the remainder of their undergraduate years for an aggregate total of $23,000 as an undergraduate. A graduate student may borrow up to $10,000 a year for an aggregate total of $73,000 (including undergraduate FSLS loans).

Interest rate: FPLUS and FSLS loans carry a variable interest rate tied to T-bill plus 3.10%. The FPLUS loan will not exceed 10% and the FSLS will not exceed 11%.

Fees: There is a 5% origination fee and a guarantee fee up to 3%.

and Deferment: Repayment of a FPLUS begins the date of disbursement and repayment of FSLS begins the date of disbursement or last multiple disbursement. Borrowers should contact the lender for information concerning deferment of principal and capitalization of interest.

Federal Perkins Loan Program

Millsaps makes these loans available to undergraduate students who demonstrate need. Student may borrow up to $15,000 for an undergraduate degree. Repayment and accrual of interest at the rate of 5% begin six months after the student drops below half-time enrollment status. Deferment and loan forgiveness may be available for community service work, for full-time teachers in shortage fields, and for full-time employees of public or private non-profit child or family service agencies. Detailed information concerning this loan and application forms can be secured from the Dean of Student Aid Financial Planning at Millsaps.

Other loan funds include:

W. P. Bagley Memorial Loan Fund
Joseph C. Bancroft Loan Fund
Coulter Loan Fund
Claudine Curtis Memorial Loan Fund
William Larken Duren Loan Fund
Paul and Dee Faulkner Loan Fund
Kenneth Gilbert Endowed Loan Scholarship
Phil Hardin Loan Fund
Jackson Kiwanis Loan Fund
Joe B. Love Memorial Loan Fund
Graham R. McFarlane Loan Scholarship
J. D. Slay Ministerial Loan Fund
United Methodist Student Loan Fund
George R. and Rose Williams Endowed Loan Fund

Additional Financial Aid Opportunities

Part-time Employment: Students who want part-time work on campus must apply through the Financial Aid Committee. Students seeking employment off campus may contact the Placement Office.

The Federal Work-Study Program has been established from funds contributed by the federal government and the College to provide financial assistance through employment.

State Student Incentive Grants are provided by Millsaps, the state of Mississippi and the federal government. These funds are to help qualified students with substantial financial need.

Federal Supplemental Educational Opportunity Grants are provided by the federal government to provide supplemental grants to other aid to assist in making available the benefits of higher education to qualified students of exceptional financial need who, for lack of financial means of their own or their families, would be unable to obtain an education without such aid.

The Federal Pell Grant was established by the Educational Amendments of 1972 and is funded by the federal government. When the grant is fully funded, the maximum award is $2,300.

Student Life

Campus Ministry

Religious life at Millsaps centers around the churches, synagogues and other faith communities of the city of Jackson and the campus ministry program coordinated through the Campus Ministry Team. Churches provide communities of faith for students, faculty and staff. The campus ministry program attempts to provide experiences which explore the meaning of a life of faith for a college community.

To accomplish this, a varied program is offered: sponsorship of special programs on the Millsaps Forum Series on such issues as the occult, the family, and the Skinhead phenomenon; a series that addresses from an intentionally Christian perspective such issues as abortion, censorship and pornography, homosexuality and war; fellowship experiences; Bible studies; projects in the community working with disadvantaged populations; chapel and special services such as Advent and Maundy Thursday Services; emphases on such issues as AIDS and Adult Children of Alcoholics; and many others. In addition, the campus chapter of Habitat for Humanity is very active and the new Midtown Project involves hundreds of volunteers in a citywide effort to rehabilitate this historic area of the city which has suffered greatly from drugs, violence and deteriorating housing. All of these experiences are meant to communicate an active understanding of the life of faith as it addresses crucial social needs.

In addition to the Campus Ministry Team, the Fellowship of Christian Athletes sponsors a group on campus. All campus ministry is strongly ecumenical. Furthermore, in addition to the College Chaplain, the College has been fortunate to have additional part-time and full-time persons working on campus from time to time through such programs as the United Methodist Mission Intern Program and the Catholic VOICE program.

The Office of the Chaplain serves as a liaison with churches, with The Mississippi Conference of the United Methodist Church, and with other denominations. Furthermore, a working relationship has been established with many community projects and agencies as vehicles for student involvement.

Public Events

The Public Events Committee receives funds from the student government and the College to sponsor programs of general interest to the campus and community. Its major activity is the Millsaps Forum Series - a continuing slate of speakers during the academic year. The objective of the series is to provide information and stimulate interest in current issues, to explore historical events, and to present differing perspectives on controversial subjects. Faculty members, local authorities and national experts are invited to present their thoughts on a variety of literary, cultural, scientific, political, religious and historical topics.

In addition to the Forum Series, the Public Events Committee sponsors special events throughout the academic year. It provides funds to student organizations and academic departments interested in organizing programs open to the entire campus. These include films, guest speakers, and music recitals.

All of these activities have to do with the true aim of liberal education: the liberation of the mind to grasp the world of nature and of human experience and action in all its richness and complexity, and to respond with awareness, sensitivity, concern, and mature judgment.

Athletics

The Athletic policy of Millsaps College is based on the premise that athletics exist for the benefit of the students and not primarily to enhance the prestige and publicity of the College.

Competitive sports conducted in an atmosphere of good sportsmanship and fair play can make a significant contribution to the complete physical, emotional, moral, and mental development of the well-rounded individual. They are thus an integral part of a program of liberal education. An attempt is made to provide a sports-for-all program and to encourage as many students as possible to participate.

Intercollegiate Athletics
The program for men includes football, basketball, baseball, cross country, tennis, golf and soccer. The women's program includes basketball, tennis, soccer, cross country, volleyball and golf.

The programs are conducted on guidelines established by the National Collegiate Athletic Association for Division III institutions and the Southern Collegiate Athletic Conference.

Those who participate in intercollegiate athletics are required to observe and maintain the same academic standards as other students.

Intramural Athletics
The program for men provides competition among campus organizations in basketball, volleyball, softball, team handball, flag football, indoor soccer and outdoor soccer. The program for women includes volleyball, basketball, softball and flag football.

Publications

The *Purple and White*, the official student newspaper of the College, is edited, managed, and written by students. The *P & W* provides coverage of Millsaps events, as well as serving as a campus forum.

The *Bobashela*, the student yearbook of Millsaps College, gives an annual comprehensive view of campus life. *Bobashela* is an Indian name for good friend.

Stylus, the student literary magazine, publishes twice a year the best poetry, short stories, essays, and art submitted by Millsaps students.

Music and Drama

The Millsaps Singers — Open by audition to all students, the Singers represent Millsaps in public performances, campus programs and annual tours throughout the state and other areas of the United States. In recent years the choir has traveled to Colorado; to Washington, D.C.; to Atlanta to record for the National Protestant Hour; and to Europe. The choir has sung with the Memphis Symphony Orchestra, the Mississippi Symphony, the Chicago Chamber Orchestra and the New Orleans Philharmonic.

The Wind Ensemble — The Wind Ensemble is an important performing group within the Music Department. Made up of brass, woodwinds, and percussion, this ensemble is open to all students with instrumental and musical experience. They enjoy giving performances alone or in concert with the Millsaps Singers.

The Millsaps Players — The Millsaps Players, now in their seventh decade, produce four full-length plays each year. In addition, they present several one-act plays directed by senior theatre majors. Casting for all plays is done by audition, open to all students. Participation in Players productions, either onstage or backstage, earns credit toward membership in Alpha Psi Omega, national honorary dramatics fraternity. Among the major productions staged in recent years are *The Tempest, A Few Good Men, Biloxi Blues, Ghosts, Equus, A Midsummer Night's Dream, Camino Real, West Side Story, Sweet Bird of Youth, Hedda Gabler, She Stoops to Conquer, Summer and Smoke, Dark of the Moon, All My Sons, Much Ado About Nothing, Shenandoah,* and *Tea and Sympathy.*

Student Organizations

Student Body Association

All regularly enrolled students of Millsaps are members of the Student Body Association. Those taking at least three courses or part-time students who pay the Student Body Association fee have full power of voting. The Millsaps Student Body Association is governed by the Student Senate, the Student Judicial Council, and the Student Body Association officers. The Student Senate is composed of 36 voting members elected from the Millsaps Student Body Association. Members of the Student Senate are chosen by the third Tuesday in September and serve their constituency the length of the academic year.

Student Body Association officers of the Student Senate are elected at large from the Millsaps Student Body Association. The officers are president, first vice-president, second vice-president, secretary, and treasurer. The officers serve a term beginning and ending in January.

Student Senate meetings are held on a regular basis with special meetings called by the secretary at the request of (1) the president of the Senate, (2) the Senate, (3) seven members of the Senate, (4) the president of the College.

The duties and functions of the Student Senate are to exercise legislative power over those areas of collegiate activity that are the responsibility of students and to speak for the Student Body Association on all matters of student concern. In addition the Student Senate is responsible for (1) apportioning funds collected by the College as Student Body Association fees according to college policies; (2) granting or revoking charters to student organizations; (3) formulating rules of social and residence hall conduct; (4) supervising student elections; (5) carrying out traditional class responsibilities; and (6) overseeing the intramural program.

The Judicial Council is composed of eight voting members in addition to the two student alternate members. Members are appointed as follows: two faculty members appointed by the Vice President and Dean of the College with the approval of the President; one administrative staff member appointed by the President; five student members and two student alternate members appointed by a committee composed of three student Judicial Council members and three Student Body Association officers and confirmed by the Student Senate. A student affairs staff member serves as the non-voting secretary.

The Judicial Council generally has jurisdiction over student disciplinary cases. Limitations of its authority are delineated in the constitution of the Millsaps College Student Body Association which is printed in the student handbook, *Major Facts.*

Adult Student Association is open to all Millsaps adult undergraduate students 24 years of age and older. This organization assists adult learners in their re-entry to college life, provides a forum for sharing experience and knowledge and enhances career opportunities through networking with other students, faculty and administrative staff. The association meets once each semester. The ASA Newsletter is sent to all adult learners enrolled in academic courses.

Bacchus is a national organization, a chapter of which was established at Millsaps in 1982 with the purpose of promoting responsibility and choice in the use of alcoholic beverages.

Black Student Association is designed to stimulate and improve the social and academic atmosphere for black students at Millsaps College.

Circle K, established at Millsaps in 1984, provides opportunities for service and leadership training in service. Students of good character and satisfactory scholastic standing may be elected to membership.

Cross Cultural Connection, open to all students, endeavors to promote a sense of belonging for international and minority students by providing a forum for the exchange of cultural ideas, knowledge and values.

English Club is open to anyone interested in literature and writing. Activities include guest speakers, social gatherings, and discussion groups.

Financial Management Association Finance Club is open to anyone with an interest in finance. Activities include the Merrill Lynch Challenge Stock Market game and visits to or speakers from financial institutions.

Forensics Society, organized in 1986, is intended for students who maintain an interest in debate and other forms of speech competition.

French, German and Spanish Clubs are open to anyone interested in the language and culture of these nationalities. Club activities include tutoring, discussions and a film series.

Habitat for Humanity is open to all students who are interested in pursuing the activities of Habitat, including the building of houses for the less fortunate and raising funds for these houses and overseas projects.

Residence Hall Association is composed of and serves students living in the residence halls. RHA sponsors social events, forums and works with the administration to address student concerns. Elections are held in the Fall semester.

Results is a local chapter of the national Results organization, which is a grass roots movement to end hunger by citizen support of legislation to end domestic and world hunger. The Millsaps chapter was founded in 1988.

Society of Physics Students is open to all students interested in physics and related areas. Activities include visits to observatories, discussions, field trips, social events and professional contacts and speakers.

Honor Societies

Alpha Epsilon Delta is an honorary pre-medical fraternity. Leadership, scholarship, expertness, character, and personality are the qualities by which students are judged for membership. The organization seeks to bridge the gap between pre-medical and medical studies.

Alpha Eta Sigma is a scholastic and professional accounting fraternity with the following objectives; promotion of the study and practice of accounting; provision of opportunities for self-development and association among members and practicing accountants; and encouragement of a sense of ethical, social, and public responsibility.

Alpha Kappa Delta, an international sociology honorary, promotes the use of the sociological imagination in understanding and serving human beings. The chapter, Gamma of Mississippi, founded in 1984, is a joint chapter with Tougaloo College.

Alpha Psi Omega, a national honorary dramatics fraternity, recognizes members of The Millsaps Players for their effective participation in acting, directing, make-up, stage management, costuming, lighting, or publicity.

Beta Beta Beta, established at Millsaps in 1968, is a national honor fraternity for students in the biological sciences. Its purposes are to stimulate sound scholarship, to promote the dissemination of scientific truth, and to encourage investigation of the life sciences.

Beta Gamma Sigma is a national honor society dedicated to the principles and ideals essential to a worthy life as well as to a commendable business career. Election to memberships is the highest scholastic honor that a student in a school of business or management can achieve.

Eta Sigma Phi is a national honor fraternity recognizing ability in classical studies. Alpha Phi, the Millsaps chapter, was founded in 1935.

Financial Management Association Honor Society, established in 1984 on the Millsaps campus, serves to encourage and reward scholarship and accomplishment in financial management, financial institutions, and investments among undergraduate and graduate students, and to encourage interaction between business executives, faculty, and students of finance.

Omicron Delta Epsilon is the international economics honorary society. It is dedicated to the encouragement of excellence in economics, with a main objective of recognizing scholastic attainment in economics. Delta chapter of Mississippi was formed at Millsaps College in 1981.

Omicron Delta Kappa is a leadership society with chapters in principal colleges and universities. Pi Circle at Millsaps brings together members of the student body, faculty and administration interested in campus activities, together with a limited number of alumni, to plan for the betterment of the College. Election to membership in Omicron Delta Kappa is a distinct honor.

Order of Omega is a national leadership society which recognizes student achievement in promoting inter-Greek activities. The Millsaps chapter, Eta Kappa, was founded in 1986.

Phi Alpha Theta is an international honor society in history founded in 1921. Membership is composed of students and professors, elected on the basis of excellence in the study and writing of history. It encourages the study, teaching, and writing of history among all its members.

Phi Beta Kappa, the nation's oldest academic honor society, was installed at Millsaps in spring 1989. It recognizes and encourages excellence in the liberal arts. The Millsaps chapter, Alpha of Mississippi, elects members from the senior class on the basis of broad cultural interests, scholarly achievement, and good character.

Phi Eta Sigma is a national honorary society which recognizes outstanding academic achievement in freshmen. The Millsaps chapter was established in 1981. Membership is open to all full-time freshmen who achieve a grade-point average of 3.5 in either the first semester or both semesters of the freshman year.

Pi Delta Phi is a national French honor society which recognizes attainment and scholarship in the study of the French language and literature.

Pi Kappa Delta is a national honorary forensic organization which recognizes student attainment in inter-collegiate debate and individual speech events. The Alpha of Mississippi Chapter was founded at Millsaps in 1929, but became inactive in the early 70s. In 1989 a re-affiliation charter was granted by the national organization.

Schiller Gesellschaft was founded in order to give recognition to those students who have shown excellence in the study of German and in order to provide a forum for the study of all aspects of German civilization.

Sigma Delta Pi, the international Spanish honorary, was established at Millsaps College in 1968. This honor society recognizes attainment and scholarship in the study of the Spanish language and literature.

Sigma Lambda is a leadership and service honorary society whose members are primarily sophomores selected on the basis of character, scholarship, and involvement in college and community activities.

Sigma Pi Sigma, a national honor society in physics, was established at Millsaps in 1988. Its purpose is to honor excellence in physics.

Sigma Tau Delta is the national English honor society. The purposes of the society are to confer distinction for high achievement in English language and literature, to promote interest in literature and the English language, and to foster the discipline of English in all its aspects, including creative and critical writing. The Zeta Sigma chapter was chartered at Millsaps in 1983.

Theta Nu Sigma membership is offered to second semester sophomores, juniors, and seniors who are majoring in one of the natural sciences and who fulfill certain specified qualifications. The purpose is to further general interest in the sciences.

Fraternities and Sororities

There are six fraternities and five sororities at Millsaps. The fraternities and sororities are all members of well-established national Greek-letter organizations.

The sororities are Alpha Kappa Alpha, Chi Omega, Delta Delta Delta, Kappa Delta and Phi Mu.

The fraternities are Alpha Phi Alpha, Kappa Alpha, Kappa Sigma, Lambda Chi Alpha, Pi Kappa Alpha, and Sigma Alpha Epsilon.

Policies governing sorority and fraternity life are formulated through the Panhellenic Council and the Interfraternity Council.

Eligibility for membership in sororities and fraternities is governed by the following regulations:

A. General Conditions
   1. Only bona fide regular students (carrying at least three courses) may be pledged.
   2. A student may not be pledged to a fraternity or sorority until official

registration for classes has been cleared by the Office of Records.

3. Each social organization shall secure a letter of scholastic eligibility of its prospective initiates from the registrar prior to the initiation ceremonies.
4. Only persons who are bona fide students at Millsaps at initiation time can be initiated.

B. Scholastic Requirements

1. To be eligible for initiation, a student must have earned in the most recent semester of residence credit for a minimum of three courses, must not have fallen below D in more than one subject, and must have earned a 2.0 grade point average for the semester.
2. A student who drops a course after the end of the half semester shall receive an F for sorority or fraternity purposes as well as for academic averages.
3. The two terms of the summer session combined shall count as one semester for sorority or fraternity purposes.

Medals and Prizes

College Awards

Founders' Medal. Awarded at commencement to the senior who has the highest quality index for the entire college course and has received a grade of Excellent on the comprehensive examination. Only students who have completed at Millsaps College all of the work required for the degree are eligible for this award.

Tribette Scholarship. Awarded to the member of the sophomore or junior class whose quality index is highest for the year.

Henry and Katherine Bellaman Award. Presented to a graduating senior who has shown particular distinction in one of the creative or performing arts.

Omicron Delta Kappa Award. Recognizes Outstanding Freshman Man and Woman of the Year.

Pendergrass Award. Presented to the outstanding senior entering seminary who plans to enter the pastoral ministry of the United Methodist Church.

Velma Jernigan Rodgers Scholarship Award. Presented to the rising senior woman student who has the highest grade point in the humanities.

Janet Lynne Sims Award. A medal and stipend presented to a full-time student in pre-medicine who has completed four semesters of work. Selection is made on the basis of academic excellence. A second award is presented to an entering freshman with selection based on pre-medical interest and academic excellence.

West Tatum Award. Presented by the faculty to the outstanding senior pre-medical student.

Fine Arts

William D. Rowell Memorial Award in Art. Presented to a senior art major for demonstrating commitment to and growth in art over a four year period.

Alpha Psi Omega Award. Five acting awards, awards in scenery and backstage work, a Freshman of the Year award and the Mitchell Award are presented each year to those students who are outstanding in dramatics.

Jim Lucas Scholarship. Awarded annually to the student who best exemplifies talent in technical theatre and desires to pursue a career in that field.

Senior Music Award. Presented to the senior music major who, in the opinion of the faculty, has been the most outstanding student in the Department of Music.

Humanities

Classics Awards

Swearingen Prize for Excellence in Greek
Swearingen Prize for Excellence in Latin
Swearingen Prize for Excellence in Second Year Latin
Presented to the students with the highest scholastic averages in Latin and Greek.

Magnolia Coullet Senior Classics Award. Presented to the senior who has best demonstrated excellence in and love for the classics.

American Bible Society Award. Presented to an outstanding student in the study of Greek and religion.

Dora Lynch Hanley Award for Distinguished Writing. Awarded annually to honor excellence in writing.

Clark Essay Medal. Awarded annually to a senior English major who presents the best and most original paper in an English course at Millsaps.

Paul D. Hardin Award for English Majors. Given annually to the outstanding senior major in English.

Albert Godfrey Sanders Award in French. Given to a student in intermediate French to recognize academic excellence in the language and for general interest in French culture and civilization.

Albert Godfrey Sanders Award in Spanish. Given to a student in intermediate Spanish to recognize academic excellence in the language and interest in Spanish culture and civilization.

German Book Award. Presented to the German student showing excellence in German language and literature.

Ross H. Moore History Award. Presented to the outstanding senior history major.

Science and Mathematics

Biology Award. Recognizes an outstanding senior whose major is biology.

Biology Research Award. Recognizes a biology major who has won recognition in biology on the basis of interest, scholarship and demonstration of research potential.

Beta Beta Beta Award. Recognizes an outstanding member of the chapter who has demonstrated scholastic excellence and service in the field of biology.

J. B. Price General Chemistry Award. Presented annually to the student with the highest scholastic average in general chemistry.

Junior Analytical Chemistry Award. Awarded to the most outstanding junior enrolled in analytical chemistry.

Senior Chemistry Award. Awarded to the senior with the most outstanding record in study and research.

Outstanding Service Award. Recognizes meritorious service by an undergraduate to the education efforts of the Chemistry Department.

Johns Hopkins Summer Internship. Presented to one pre-medical student for an internship in cardiovascular surgery at Johns Hopkins Hospital.

Computer Studies Award. Presented to the outstanding computer studies graduate.

Geology Awards.

Lawrence F. Boland Award (Mississippi Geological Society)
Wendell B. Johnson Award (Department of Geology)
Nicholas B. Steno Award (Department of Geology)
Presented to geology majors of demonstrated ability and scholastic achievement.

Samuel R. Knox Mathematics Award. Presented to the outstanding senior mathematics major.

Freshman Mathematics Award. Presented to the outstanding freshman in mathematics.

General Physics Awards. Presented to the two students with the highest scholastic averages in general physics.

Physics Service Award. Presented to a physics student in recognition of service to the Department of Physics.

Social and Behavioral Sciences

Award for Excellence in Elementary Student Teaching. Given to senior who demonstrates potential for outstanding contributions in teaching at the elementary school level.

Award for Excellence in Secondary Student Teaching. Given to senior who demonstrates potential for outstanding contributions in teaching at the secondary school level.

Outstanding Scholarship Award. Given to the senior receiving teacher certification with the highest scholastic average.

Mary Sue Enochs Lewis Scholarship. Presented to a woman in the junior class who has demonstrated academic excellence and leadership and who has definite plans to teach upon graduation.

Reid and Cynthia Bingham Award. Presented to the junior and senior scholars of distinction in political science.

President John F. Kennedy Award. Presented to the outstanding senior in political science demonstrating excellence in academics, personal integrity and commitment to the highest ideals of the public good in a democratic society.

C. Wright Mills Award. Given each year to the outstanding senior majoring in sociology.

Else School of Management

Financial Management Association Challenge Award. Presented to the student who has demonstrated high performance in investments.

Wall Street Journal Award. Presented to the business administration senior who scores highest on the nationally normed field exam.

Mississippi Society of CPA's Awards. Presented to an accounting major who has compiled an outstanding record.

Merrill Lynch Award. Presented to the student who has demonstrated high achievement in the area of finance.

Charles W. and Eloise T. Else Awards. Presented to seniors in the Else School of Management who have distinguished themselves academically in their overall college work and in required junior-level course work.

Curriculum

Requirements for Degrees

Requirements for All Degrees
A total of 32 courses is required for the Bachelor of Arts, Bachelor of Science, Bachelor of Business Administration, Bachelor of Music, and Bachelor of Liberal Studies degrees. Of this total, at least 30 courses must be letter-graded academic credit. For transfer purposes, one course credit is the equivalent of four semester hours credit.

Core Requirements for All Degrees
All Millsaps students must complete ten core courses specifically designed to develop the general abilities of a liberally educated person.

Core 1: Introduction to Liberal Studies ..... 1 course
Core 2: Multi-disciplinary Topics in the Ancient World ..... 1 course
Core 3: Multi-disciplinary Topics in the Pre-modern World ..... 1 course
Core 4: Multi-disciplinary Topics in the Modern World ..... 1 course
Core 5: Multi-disciplinary Topics in the Contemporary World ... 1 course
Core 6: Topics in Social and Behavioral Science ..... 1 course
Core 7: Topics in Natural Science with Laboratory ..... 1 course
Core 8: Topics in Mathematics ..... 1 course
Core 9: Topics in Mathematics, Natural Science, or
Computer Science ..... 1 course
Core 10: Reflections on Liberal Studies ..... 1 course

Courses that satisfy core requirements must be selected from an approved list published each semester with the class schedule.

All incoming students are required to complete Introduction to Liberal Studies in the first year. Reflections on Liberal Studies must be completed during the senior year. All other core courses should be completed by the end of the sophomore year. Transfer students and Adult Degree Program students who cannot meet this schedule will be helped to complete their core requirements as early in their college careers as possible.

Core Abilities
All core courses seek to help students develop the intellectual skills of a liberal arts education. These skills include:

Reasoning - the ability to think logically and reflectively, to analyze critically and constructively.

Communication -the ability to express one's thoughts and feelings coherently and persuasively through written and oral communication and to work effectively in collaboration with others.

Quantitative Thinking - the ability to understand, interpret, and use numerical and scientific data and the technology of the modern world.

Historical Consciousness - the ability to understand the achievements, problems and challenges of the present with perspectives gained from a study of the past.

Aesthetic Judgement - the ability to understand and appreciate creative responses to the world, and to develop one's own modes of creative expression.

Global and Multi-Cultural Awareness - the ability to understand and appreciate a variety of social and cultural perspectives.

Valuing and Decision-Making-the ability to understand and appreciate differing moral viewpoints; to make carefully considered, well-reasoned decisions; and to make a mature assessment of one's own abilities, beliefs and values.

Multi-Disciplinary Topics Courses Core 2-5

Multi-disciplinary topics courses (core 2-5) use a selected focus instead of a full survey. They take their theme from a particular field of knowledge — fine arts, history, literature, philosophy, or religion — but make explicit connections with other fields of knowledge. In this way students are encouraged to view human experience as a whole and to begin the process of making their own connections. Although a particular topic is chosen for each topics course, the topics are placed in their appropriate historical and global contexts and presented in such a way as to illustrate the process of historical change. All multi-disciplinary topics courses include a substantial amount of writing, with an emphasis on analysis and critical thinking.

Students should choose their topics courses in chronological sequence, beginning with the ancient world in the fall of their first year and proceeding to the contemporary world in the spring of their second year. Each topics course has either a primary or double disciplinary focus. *Students **must** choose courses to meet this requirement which represent at least three different disciplinary focuses.*

The Heritage Program

Heritage is a four-course, multi-disciplinary humanities program designed for freshmen as an alternative to the multi-disciplinary topics courses. It fulfills the requirements for core 2-5 and fine arts.

Topics Courses Core 6-9

Topics courses in the social and behavioral sciences, natural sciences, mathematics and computer science (core 6-9) may be multi-disciplinary, but need not be. These courses foster general abilities such as reasoning, quantitative thinking, valuing and decision-making. Laboratory science courses introduce students to scientific method and to a representative body of scientific knowledge in a way that promotes an appreciation for the impact of science upon the contemporary world.

Fine Arts

In addition to completing the requisite core courses, students must demonstrate proficiency in the fine arts in ***one*** of the following ways:

1) completing the Heritage curriculum, or
2) completing a topics course with a fine arts focus, or
3) demonstrating significant experience in creating art objects or demonstrating a prescribed level of competence in the performing arts, or
4) compiling a written portfolio verifying significant involvement with art events.

For further information on options 3 and 4, students should consult with the associate dean of the division of Arts and Letters.

Writing Assessment Portfolio
A portfolio of writing completed during the first two years will be assessed by the end of the sophomore year to determine writing proficiency. Students will not be eligible to enroll in Reflections on Liberal Studies until they have satisfied this requirement. Transfer students are expected to demonstrate equivalent proficiency to the satisfaction of the director of the Writing Program. They are advised to consult with the director as soon after beginning their study at Millsaps as possible in order to arrange for establishing a proficiency portfolio.

Exemptions
With the approval of the Core Council, transfer students may substitute courses in fine arts, history, literature, philosophy, or religion to meet one or more of the core 2, 3, 4 or 5 requirements. All four historical periods and at least three disciplines must be represented either by transfer credit or by course work at Millsaps in order to fulfill these graduation requirements. There must also be evidence of a significant amount of writing. With the approval of the Core Council, any student who completes a course in the natural sciences, mathematics, or social and behavioral sciences which presumes the skill and knowledge of a core course will be exempt from that particular core requirement.

Additional Requirements for the Bachelor of Arts Degree
Proficiency at the intermediate level of an ancient or modern foreign language demonstrated by satisfactory completion of a 2000-level course or the equivalent.

Additional Requirements for the Bachelor of Science Degree
Students must complete Analytic Geometry and Calculus I. In addition to courses taken to meet the core, students must complete four courses in at least three disciplines chosen from the following list. At least two must be laboratory courses. Students may select four courses from group I or three courses from group I and one from group II.

Group I

Astronomy	any course
Biology	any lab course
Chemistry	any lab course
Geology	any lab course
Mathematics	Analytic Geometry and Calculus II or higher
Physics	any lab course
Computer Studies	Introduction to Computer Science or higher
Psychology	Behavioral Neuroscience

Group II

Sociology	Quantitative Social Research
Economics	Econometrics and Applied Statistics
Psychology	Experimental Psychology II

Additional Requirements for the Bachelor of Liberal Studies Degree

Proficiency at the intermediate level of an ancient or modern foreign language	0-3 courses
or	
Computer languages	3 courses

Additional Requirements for the Bachelor of Music Degree

Theory ..... 1 1/2 courses
Literature/History Seminar ..... 1 course
Conducting ..... 1 course
Language ..... 2-4 courses

Additional Requirements for Bachelor of Business Administration Degree

Students must complete College Algebra and Survey of Calculus or a higher level mathematics sequence and Computer Survival before taking sophomore-level course work in the Else School of Management.

At the sophomore level, students take:

Principles of Economics ..... 1 course
Introduction to the Legal Environment of Business ..... 1/2 course
Business Statistics and Computing I and II ..... 1 1/2 course
Survey of Accounting ..... 1 course

At the junior level, students take:

Introduction to Management ..... 1 course
Operations Management with Computing ..... 1 course
Fundamentals of Marketing ..... 1 course
Principles of Corporate Finance ..... 1 course

Students must fulfill the requirements for an Accounting major or a Business Administration major.

Residence Requirements: To qualify for graduation from Millsaps, 8 of the last 10 course units of academic work must be done in residence as a degree-seeking student. An exception to this rule is the pre-engineering dual-degree program in which students may transfer back the equivalent of 8 courses.

Majors: In addition to taking the prescribed work for the degree, a student must major in one of the following areas: accounting, art, business administration, biology, chemistry, classical studies, computer studies, economics, education, English, european studies, French, geology, history, mathematics, music, philosophy, physics, political science, psychology, religion, sociology, Spanish, or theatre. For students pursuing the B.L.S. degree, an interdisciplinary major is also possible with the consent of the appropriate departments.

Specific requirements for the major can be found under the appropriate department of instruction. Students may major in a subject only with the consent of the department chair. They should plan to declare a major no later than the beginning of the junior year. All work to be applied toward the major must be approved in advance by the department chair or the student's major professor.
A student may have more than one major by completing all of the requirements in the departments involved.

Minors

While there is no requirement that students complete a minor as part of their degree, they may elect a minor in those departments which offer one.

Ordinarily a student must have a minimum of four courses in a department beyond what is used to meet degree requirements in order to qualify for a minor. A minimum of two

courses applied toward the minor must be taken at Millsaps. Specific requirements for a particular minor can be found under the appropriate department of instruction.

Areas of Concentration: In addition to the major and minor, a student may have an area of concentration within a particular discipline or among several disciplines.

Comprehensive Examinations: Before receiving a bachelor's degree the student must pass a satisfactory comprehensive examination in the major field of study. This examination is given in the senior year and is intended to cover subject matter greater in scope than a single course or series of courses. The purpose of the comprehensive examination is to coordinate the class work with independent reading and thinking in such a way as to relate the knowledge acquired and give the student a general understanding of the field which could not be acquired from individual courses.

The comprehensive examination requires at least three hours and is part written and part oral, the division of time between the two to be at the discretion of the members of the department concerned. The oral examination will be conducted by a committee composed of members of the department, and, if desired by the department, one or more members of the faculty from other departments or other qualified persons.

Students may take the comprehensive examination only if the courses in which they have credit and in which they are currently enrolled are those which fulfill the requirements in their major department. They may take the examination in the spring semester if they are within one semester of graduation. The examination will be given in December or January for students who meet the other requirements and who will not be in residence at Millsaps during the spring semester.

The time of the comprehensive examination is published in the college calendar. Comprehensive examinations will not be given at any other time except by permission of the dean. Those who fail a comprehensive examination may have an opportunity to take another examination after the lapse of two months. Additional examinations may be taken at the discretion of the chairman of the student's major department with the consent of the dean of the college.

Grade Point Index Required: An overall grade point index of 2.00 is required for graduation. Transfer students must have a minimum grade point index of 2.00 on their Millsaps work. The grade point index is calculated on the total number of courses attempted, with the exception of courses repeated for a better grade. (See Section on Grades, Honors, Class Standing.)

Application for a Degree: Each student who is a candidate for a degree is required to submit a written application for the degree by November 1 of the academic year of graduation. This date also applies to students who plan to complete their work in the summer session. Forms for degree applications are available from the Office of Records.

Requirements for a Second Degree: In order to earn a second degree from Millsaps College a student must have a minimum of 8 additional course credits beyond those required for the first degree, and with these additional course credits must meet all of the requirements for both the second degree and the second major.

Pre-Medical and Pre-Dental

Students interested in medicine, dentistry, osteopathy, optometry, podiatry, or veterinary medicine are urged to consult with a member of the Pre-medical Advisory Committee in designing a program that will fit particular needs, background, and interest. Members of the committee have a reference listing the requirements and admission policies of all American allopathic (M.D.) schools. Information is also available for other medical programs, as well as nursing, occupational therapy, physical therapy, medical technology, and related fields.

Early in the fall semester of the senior year, the student should arrange an interview with the Pre-medical Advisory Committee, which will evaluate the student's qualifications for medical study. This evaluation will be sent to the professional schools in which the student is interested.

It is the responsibility of the pre-medical and pre-dental students to consult the catalogs of the schools to which they wish to apply for their specific requirements. However, the following courses generally fulfill the entrance requirements of medical, dental, and related schools:

Biology	1 year
General inorganic chemistry	1 year
Organic chemistry	1 year
Physics	1 year
Mathematics	1 year

Additional advanced science is often required.

Millsaps College and the majority of medical and dental schools strongly recommend that the student obtain a baccalaureate degree in an area of interest. It is not required that this degree be in a science, and students are encouraged to achieve a broad background in the humanities and social sciences, although the above listed requirements are generally immutable. The new Medical College Admissions Test (MCAT) emphasizes the desirability of a broad reading background, and also requires writing an essay.

These requirements are further addressed in meetings of pre-medical students held each semester. The pre-medical honorary, Alpha Epsilon Delta, also conducts meetings of interest to students in all health-related curricula.

Admission to medical and dental programs is highly competitive. Success involves:

-grade point average (both total and science/math)
-score on the appropriate professional exam (e.g. MCAT, DAT)
-faculty and pre-med committee recommendations
-outside activities (including both campus and work experience)
-a successful interview with the professional school.

Combined research/professional programs are offered by many of these schools.

Pre-Ministerial

There is no required program of studies for persons planning to enter one of the ministries of the Church. Undergraduate pre-seminary work at Millsaps should include significant work in the study of religion and philosophy and in the social and behavioral sciences. No one major is best. Students considering a ministerial career should consult

with the chair of the department of Religion or the college chaplain as early as possible. Given the special challenges of the practice of ministry, students should plan to undertake professional education in a theological seminary. The best preparation for such professional education is an undergraduate education with breadth in the liberal arts.

Pre-Law

No particular major or sequence of courses is necessary for students planning to go to law school; there is no ideal pre-law program for all students. To do well in the study of law, a student should possess:

(a) ability to communicate effectively and precisely,
(b) critical understanding of the human institutions with which the law deals,
(c) creative power in thinking.

Different students may obtain the desired training for these three areas from different courses. Therefore, students should consult with their faculty or major advisers and with the pre-law adviser in designing a program of courses that will best fit particular needs, background, and interests. The student with a pre-law interest should consult the pre-law adviser.

Pre-Social Work

Students who wish to prepare for a professional career in social work should plan a broad liberal arts program with a major in one of the social sciences, preferably sociology. Self and Society, Peoples of the World, Comparative Family Systems and Social Stratification are essential. Other courses which are strongly recommended include Social Problems, Theories of Personality, and Social Psychology. Internships can provide valuable practical experience with community social welfare agencies. Students are urged to consult with their faculty advisers to plan a schedule.

Programs for Teacher Certification

A student may prepare for teacher certification at Millsaps College in a variety of ways. Millsaps offers Teacher Education Programs which lead to certification at the elementary school level (K-8), the secondary school level (7-12), and in special areas (K-12). A student may pursue any degree offered by the College and qualify for teacher certification provided all College major requirements are met and all teacher certification requirements are met. The Teacher Education Programs offer certification in Elementary Education (K-8), Secondary Education (7-12) in English, foreign language, mathematics, science, and social studies, and in the special areas (K-12) art, and music education. A student may also qualify for endorsements in computer education, early childhood, gifted education, remedial reading or special education. The Teacher Education Programs qualify the student for provisional teacher certification as required by the Office of Teacher Certification and the Mississippi State Board of Education. After completing a certification program at Millsaps, the student will be prepared to pass the provisional year evaluation and receive the standard Class A certificate.

Prior to being admitted to any Teacher Education Program at Millsaps College, a student shall have completed the core curriculum, achieved a minimum grade point

average of 2.5, passed the Communication Skills and General Knowledge tests of the National Teacher Examination, received the written recommendation of two faculty members outside the Department of Education, and completed all application procedures with the chair of the Department of Education. Teacher education comprehensive examination requirements include all four components of the National Teacher Examination. (Students are requested to have copies of their NTE scores sent directly to the Mississippi State Department of Education.) To receive the College's recommendation for teacher certification, the student must maintain the 2.5 G.P.A., pass the Professional Knowledge and Specialty Area tests of the National Teacher Examination no later than the fall semester of the senior year, and complete the Portfolio for Comprehensive Examination with the Department of Education as appropriate.

Cooperative Programs

Business Administration

3-2 Master's Program in Business Administration: The Else School of Management at Millsaps College offers a program permitting an undergraduate at Millsaps to pursue any non-B.B.A. degree concurrent with the M.B.A. degree. The student would complete substantially all Millsaps core and major requirements in three years and apply to the M.B.A. program in the junior year. An acceptable score on the Graduate Management Admission Test is required for admission. The baccalaureate degree would be awarded after the degree requirements are satisfied at that level, normally after the fourth year, and the master's degree after the fifth year. Twenty-seven hours of graduate work may be applied toward the undergraduate degree in this program. Details of the program may be obtained from the Assistant Dean of the Else School of Management.

Engineering and Applied Science

This program at Millsaps offers many opportunities for the student interested in engineering, applied science, management and business administration. With this cooperative program the student can combine the advantages of a liberal education at Millsaps with the specialized programs of a major university. The Arthur C. Miller Pre-engineering Scholarship Fund provides a scholarship based on financial need and academic progress for a student expressing an interest in engineering.

3-2 B.S. Programs: Millsaps has agreements with five universities - Auburn, Columbia, Georgia Tech, Vanderbilt and Washington universities - by which a student may attend Millsaps for three years and then continue work at any of the schools listed above. The student then transfers a maximum of eight course credits back for a bachelor's degree from Millsaps and at the end of the fifth year receives another bachelor's degree from the university.

4-2 B.S. and M.S. Programs: The Columbia University Combined Plan also has 4-2 programs in which a student attends Millsaps for four years, completing degree requirements and then spends two more years at Columbia to obtain a B.S. or M.S. degree from the Columbia School of Engineering and Applied Science.

3-3 B.S./M.S. and B.S./M.B.A. Programs: Washington University also has a combined Degree Program wherein the student spends three years at Millsaps and then spends three years at Washington University earning both the B.S. and M.S. from the School of Engineering and applied Science or both the B.S. from the School of

Engineering and applied Science and the M.B.A. from the Graduate School of Business Administration.

A wide variety of programs are offered by the five participating universities, including financial aid for qualified students. For detailed descriptions of programs and financial aid, the interested student is urged to consult with the pre-engineering advisor. To be admitted to the programs listed below the student must fulfill certain minimum course requirements at Millsaps. For many programs, particularly those in engineering and applied science, the mathematics requirements are strict. To keep the 3-2 or 4-2 option viable, a student should plan to take calculus at the earliest possible time at Millsaps. For students interested in engineering, the general expectation of the cooperating engineering schools is that most, if not all, of the science, mathematics and humanities requirements for the engineering degree be taken at Millsaps. Students interested in a particular program, however, should consult the catalog of the appropriate university and the Millsaps pre-engineering advisor. Some programs have particular requirements, such as the Auburn University electrical engineering requirement of an ethics course, which students might wish to fulfill at Millsaps.

The Dual Degree Program at Auburn University includes bachelor of engineering degrees in aerospace, chemical, civil, electrical, industrial, material and mechanical engineering. It is also possible to obtain a B.S. in agricultural engineering.

The Combined Plan Program at Columbia University offers B.S. and M.S. degrees in civil, electrical, industrial, mechanical, mining, nuclear, biological, chemical, metallurgical and mineral engineering. Other programs include computer science, engineering mechanics, applied mathematics (B.S. only), applied physics, materials science, operations research, solid state science (M.S. only), chemical metallurgy, applied chemistry and materials science.

The Dual Degree Program at the Georgia Institute of Technology offers degrees in aerospace, ceramic, chemical, civil, electrical, industrial, mechanical, nuclear, and textile engineering. Other programs include engineering science and mechanics, textile chemistry, textiles, health physics, economics, management, management science, applied biology, applied mathematics, applied physics, applied psychology, chemistry, information and computer science, and physics.

Vanderbilt University offers bachelor of engineering degrees in chemical, civil, electrical and mechanical engineering.

Washington University offers B.S. and M.S. programs in chemical, civil, electrical and mechanical engineering. Other programs include computer science, engineering and public policy, systems science and engineering, and business administration (M.B.A.).

Military Science

A Military Science program is offered on the campus of Jackson State University under a cross-enrollment agreement between Millsaps College, Jackson State University, and the U.S. Army. Students enrolled at Millsaps are eligible to enroll and attend Reserve Officer Training Corps (ROTC) classes on the campus of Jackson State University. Credits earned in ROTC will be entered onto the student's transcript but will not be counted towards Millsaps graduation requirements.

ROTC provides male and female students an opportunity to earn a commission as a Second Lieutenant (2LT) in the U.S. Army Reserve, or the Army National Guard, concurrent with the pursuit of an academic degree. The objectives of the program are:

(1) To provide an understanding of how the U.S. Army Reserve, and Army National Guard fit into our national defense structure.
(2) To develop the leadership and managerial potential of students needed to facilitate their future performance as officers.
(3) To develop student abilities to think creatively and to speak and to write effectively.
(4) To encourage the development of mental and moral standards that are essential to military service.

The program of instruction includes developing self-discipline, physical stamina and other qualities necessary for leadership.

The ROTC Program is divided into a basic course of instruction in the first two years and an advanced course of instruction in the final two years. In addition to the course of instruction, students are required to attend a leadership laboratory.

There is no charge for enrolling in the ROTC Program; however, cadets must be admitted as full-time students before enrollment in ROTC. Books, equipment, and uniforms are free of charge to the students. Three-year and two-year ROTC scholarships are available and awarded on a competitive basis.

Description of Courses

MS 101. Fundamentals of Leadership and Management I. An introduction to the U.S. Army and the Reserve Officers' Training Corps (1 semester hour).

MS 102. Fundamentals of Leadership and Management II. A study of military first aid tasks and procedures (1 semester hour).

MS 201. Applied Leadership and Management I. A study of nuclear, biological and chemical weapons, tactical operations and leadership (2 semester hours).

MS 202. Applied Leadership and Management II. An introductory study of land navigation and Army training management (2 semester hours).

MS 301. Advanced Leadership and Management I. A study of the functional approach to leadership, land navigation, and military communication systems (3 semester hours).

MS 302. Advanced Leadership and Management II. A study of combat operations and military tactics (3 semester hours).

MS 401. Seminar in Leadership and Management. A study of staff procedures with emphasis on oral and written communication (3 semester hours).

MS 402. Theory and Dynamics of the Military Team. A study of the military aspects of ethics and professionalism, military justice, and the Law of War (3 semester hours).

Special Programs

Ford Fellows Program

The Ford Fellows Program provides an opportunity for upperclass students with an interest in college teaching to work closely with a faculty member in their area of academic interest. Primary teaching under faculty supervision is encouraged as well as research and scholarship. Students must submit an application jointly with the faculty member with whom they will be working to the program director early in the spring semester. Approximately twelve students are selected each year for participation in this program.

The Honors Program
The Honors Program provides an opportunity for students of outstanding ability to pursue an advanced course of study which would ordinarily not be available. In the spring of their junior year and the fall of their senior year, honors students carry out a research project of their choice under a professor's direction. The project's final product, consisting wholly or partially of a written thesis, is presented before a panel of faculty members. In the spring of the senior year, students participate in an interdisciplinary colloquium which intensively examines a topic of broad interest. Students successfully completing all phases of the Honors Program receive the designation "with honors" in their field of honors work at graduation. Students interested in participating in the Honors Program should consult with the program director in the fall of their junior year.

Semester Abroad in Central Europe
Through the auspices of the Associated Colleges of the South, Millsaps administers a fall semester abroad program in Central Europe. This program is under the direction of an American professor in residence. The students enroll in four courses on Central European political, economic, cultural and environmental issues. All courses are taught in English by professors from the European universities. The entire study group travels together and studies in major universities in Hungary, Poland, and the Czech Republic. The same four subjects are studied at each university, thereby providing the students with an excellent comparative understanding of central European affairs. This program is well suited to the Millsaps European Studies major and minor, but is open to students from all disciplines.

Summer Program in London and Munich
The Else School of Management offers a six-week summer program in London, England, and Munich, Germany, which studies the global dimension of the business world. The program has focused its study on the new Europe in recent years, and a variety of field trips and guest speakers are integrated into the courses. Students have an opportunity to learn about German language and business culture in the second half of the program.

British Studies at Oxford
Millsaps College, through membership in the Associated Colleges of the South, participates in a six-week intensive summer program at Oxford University in England. It enables students to study a particular period of British history in a thoroughly integrated way and in a milieu which affords an incomparable opportunity to benefit from the experience.

Other Study Abroad Programs
Millsaps College has cooperative agreements with the Institute of European Studies and the Institute of East Asian Studies, which maintain programs in seven different countries. Students with a special interest in classics should consider the Intercollegiate Center for Classical Studies in Rome and the College Year in Athens Program, both of which offer semester programs in the classical languages combined with archaeological site and museum study during the regular academic year. The American Academy in Rome and the American School of Classical Studies in Athens offer summer programs in classical art and archaeology. Other study abroad programs are available in most countries of Western Europe as well as in Latin America. Students interested in receiving college credit for such study can receive information concerning these programs from the chair of the appropriate department or from the Coordinator for Study Abroad.

The Washington Semester
The Washington Semester is a joint arrangement between The American University, Millsaps College, and other colleges and universities in the United States to extend the resources of the national capital to superior students in the field of the social sciences. The object is to provide a direct contact with the work of governmental departments and other national and international agencies that are located in Washington, thus acquainting the students with possible careers in public service and imparting a knowledge of government in action.

Under this arrangement qualified students of demonstrated capacity from the participating colleges spend a semester at the School of Government and Public Administration of the American University in Washington. They earn four courses of credit toward graduation. Two course credits are earned in a Conference Seminar, in which high-ranking leaders of politics and government meet with students. One course credit is earned in a research course, which entails the writing of a paper by utilizing the sources available only at the nation's capital. An additional course credit is earned in an Internship, in which the student is placed in a government or public interest organization office.

Constitutional Liberties Internship
Students who have completed the two courses in constitutional law work as an aide in a law firm or government agency focusing on constitutional issues.

Public Administration Internship
With the cooperation of city, state, and federal agencies, students who have had the introductory public administration course may be placed in middle management level positions.

School of Management Intern Programs
Students have the opportunity of obtaining specialized training and practical experience in management through an established Internship Program. The program involves prominent regional and national business organizations and agencies of the state government. The student's training is conducted and supervised by competent management personnel according to a predetermined agenda of activities. Evaluation of the student's participation and progress provides the basis for granting appropriate academic credit.

Adult Learning

The Office of Adult Learning
The Office of Adult Learning coordinates and administers programs and services to adult learners. These include the Adult Degree Program, the Community Enrichment Series, Leadership Seminars in the Humanities, and Advanced Placement Institutes, as well as admitting and advising special students.

The Adult Degree Program
The Adult Degree Program was established in 1982 to meet the needs of adults 24 years of age and older who wish to pursue a degree as full-time or part-time students.
This program features individualized academic advising, a required seminar, evaluation of previous college work, credit for prior learning, and the opportunity for independent directed study. Students in the Adult Degree Program may major in one of the traditional disciplines or they may choose to design an interdisciplinary major. Students admitted to the Adult Degree Program are candidates for the Bachelor of Liberal Studies Degree.

In addition to its academic programs, Millsaps provides a variety of special services for adult students. These include career planning and placement assistance, financial aid, orientation, newsletters, and the Adult Student Association.

Further information about the Adult Degree Program may be obtained by contacting the Office of Adult Learning.

Community Enrichment Series
Since 1972, Millsaps College has offered to the Greater Jackson community a variety of opportunities through the Community Enrichment Series. These are non-credit courses which require no prerequisites and no examinations. They cover a variety of special interest areas such as "Talking Your Way Through France," "Understanding the Stock Market," "Computer Basics," "Assertiveness Training," "Landscape Design," and "Pottery." Enrichment courses are available in the fall, winter and spring.

Leadership Seminars in the Humanities
Established in 1987 and made possible in part by a grant from the National Endowment for the Humanities, Leadership Seminars in the Humanities bring together Millsaps professors in the humanities with corporate and professional leaders in the community. These seminars, which carry graduate credit, offer an opportunity for serious engagement with intellectual issues affecting society and the individual.

Advanced Placement Institutes
Designed for teachers who teach Advanced Placement courses to high school students, Advanced Placement Institutes are offered each summer by instructors recommended by the College Board. Participants work with these master teachers to plan and prepare courses that will help students to become well prepared for college courses and to perform creditably on the Advanced Placement Examinations.

The Graduate Program
Master of Business Administration
The Master of Business Administration (M.B.A.) degree is offered in both daytime and evening classes. The Millsaps M.B.A. program is particularly suited for those students with a liberal arts background. A typical class includes men and women with a broad range of ages, and with backgrounds from engineering, the physical and social sciences, the arts and the humanities, as well as from business. For further information about the M.B.A. Program, see the ***Graduate Catalog.***

Administration of the Curriculum

Grades, Honors, Class Standing

The grade in any class is determined by the combined class standing and a written examination as explained in the class syllabus.

- A represents superior work.
- B represents above the average achievement.
- C represents an average level of achievement.
- D represents a less than satisfactory level of achievement in the regularly prescribed work of the class.
- F represents failure to do the regularly prescribed work of the class. All marks of "D" and above are passing marks, and "F" represents failure.
- WP indicates that the student has withdrawn from the course while passing.
- WF indicates that the student has withdrawn from the course while failing.
- I indicates that the work is incomplete and will be counted as a "F" if the incomplete is not removed by the end of the following semester.
- IP indicates work in progress.
- CR represents passing work in a non-graded course taken for credit (not computed in G.P.A.).
- NC represents no credit in a non-graded course taken for credit (not computed in G.P.A.).
- NR indicates no grade reported.

Grade Points

The completion of any academic course shall entitle a student to the following grade points for a course unit:

- A four grade points
- B three grade points
- C two grade points
- D one grade point

Grade points earned in fractional course units are that fraction of those awarded for a corresponding grade in a course unit. A grade point average is determined by dividing the total number of grade points by the number of academic courses taken.

Class Standing

The following number of courses is required:

For sophomore rating ..... 7 course units
For junior rating ..... 15 course units
For senior rating ..... 23 course units

A student's classification is determined at the beginning of the fall and spring semester.

Student Status

Degree-seeking students taking 3 or more course units will be classified as full-time students.

Degree-seeking students taking fewer than 3 course units will be classified as part-time students.

A special student is a mature person of ability and seriousness of purpose who enrolls for limited academic work and does not plan to seek a degree. Special students observe the same regulations concerning attendance, examination and proficiency as regular students.

Credit/No Credit Grade Option
With the approval of the instructor, some courses may be taken for credit/no credit. The purpose of credit/no credit grading is to encourage students to take courses in areas they might not otherwise select. Credit/no credit grading requires full participation of the student in all class activities. Credit signifies work of passing quality or above, though it carries no grade points. Core courses may not be taken for credit/no credit and courses required for a student's major ordinarily may not be taken for credit/no credit. No more than two courses graded credit/no credit may be included in the 32 course units required for graduation.

Repeat Courses
A student may enroll in a course at Millsaps which has previously been taken. No additional course credit is earned, but the highest grade earned in the course is used in determining the cumulative grade point average. A course previously taken at Millsaps may be repeated at another institution with the prior approval of the registrar in consultation with the appropriate department chair. No additional course credit is earned, but all grades are calculated into the cumulative grade point average. All grades reported for the course remain a part of the permanent academic record. Millsaps does not guarantee the availability of courses for repeat credit.

Graduation With Distinction
A student whose grade point average is 3.2 for the entire course shall be graduated Cum Laude; one whose grade point average is 3.6 shall be graduated Magna Cum Laude; and one whose grade point average is 3.9 and who has a rating of excellent on the comprehensive examination shall be graduated Summa Cum Laude. To be eligible for graduation Cum Laude, Magna Cum Laude or Summa Cum Laude, a student must have passed at least 16 course units in Millsaps College.

In determining eligibility for distinction for students who have not done all their college work at Millsaps, the grade points earned on the basis of grades made at other institutions will be considered, but students will be considered eligible only if they have the required average both on the work done at Millsaps and on college courses as a whole.

Graduation With Honors
A student who successfully completes the Honors Program in a selected field of study receives the designation "with honors" in that field at graduation.

A full-time student with junior standing and a 3.0 grade point average may apply to a faculty member for permission to undertake an honors project. Admission into the Honors Program is in the spring semester of the junior year upon approval of the director. At that time the student enrolls in a directed study course, Honors Research I. This work is ordinarily completed in the fall semester of the senior year in the course, Honors Research II, but the student's project description must be approved by the Honors Council before proceeding to Honors II. A letter grade is assigned for each of these two courses. The two semesters of research are to culminate in an honors thesis to be defended before the Honors Council. In the last semester, the student enrolls in the Honors Colloquium, designed to bring together all students in the program for intellectual exchange. The honors candidate who successfully presents and defends the thesis, who completes the colloquium, who has a 3.0 grade average, and who has a 3.33 grade average in the three honors courses will be graduated with honors.

A student may voluntarily withdraw candidacy for honors at any time. Regular college regulations apply in the matter of dropping a course and receiving course credit.

Election to Phi Beta Kappa

The Phi Beta Kappa chapter at Millsaps elects members from the graduating class each spring. To be considered for election to membership in Phi Beta Kappa, a student must meet the following criteria:

1. Completion of requirements for a B.A., B.S. or B.L.S. degree with a liberal arts or sciences major.
2. A minimum of one-half of the work required for graduation completed at Millsaps.
3. One course unit in mathematics and two course units in a foreign language (or one course unit at the intermediate level).
4. A minimum cumulative grade point average of 3.6 based on seven or more semesters. (Grades earned in applied or professional work are not counted in computing GPA for the purpose of election to Phi Beta Kappa.)

Transfer students must meet the required grade point average both on work done at Millsaps and on their college work as a whole. No more than 10 percent of the liberal arts and science graduates may be elected to membership from a graduating class.

Dean's List

At the end of the fall and spring semester, the Dean's List is issued and consists of those students who for that semester:

(a) earned at least 3 course units.
(b) earned a grade point average of at least 3.2 for that semester.
(c) earned grades of C or higher in each course.
(d) met the standard, in the judgment of the dean, of being a good citizen of the College community.

Course Load

Four course units per semester is considered the normal load for full-time students.

Students may not take more than 4 1/4 course units of academic work unless they have a grade point average of 2.5 on the last semester. No student may take more than 4 1/2 course units without a grade point average of 3.00 on the last semester and permission from the dean. No student may receive credit for more than 5 course units in a semester under any circumstances. In order to be classified as a full-time student, one must take no fewer than 3 course units. However, a graduating senior taking all work required to complete the degree requirements, in their last semester, may be counted as full-time with fewer than three course units except for financial aid purposes.

Administrative Regulations

Schedule Changes

No student can be registered for courses in another college while being enrolled at Millsaps without the written permission of the Dean of the College or the Associate Dean of the College.

A student cannot change classes, drop classes or take up new classes except by the consent of the faculty adviser or the dean. Courses dropped within the first two weeks of a semester do not appear on the student's record. Courses dropped after the first two weeks and no later than one week after the reporting date for mid-semester grades are recorded as WP (withdrawn passing) or WF (withdrawn failing). Courses dropped after this time are ordinarily recorded as F. Students who drop a course without securing the required approvals will receive an F.

Withdrawal

A student desiring to withdraw from the College within any term must obtain permission from the dean or associate dean of the college and file a withdrawal form. No refund will be considered unless this written notice is procured and presented to the Business Office. Refunds will be made according to the policy outlined under the Financial Regulations section.

A student who withdraws with permission after the first two weeks of a semester is recorded as WP (withdrawn passing) or WF (withdrawn failing) in each course. A student who withdraws without permission receives a grade of F in each course.
Enforced withdrawal may result from habitual delinquency in class, or any other circumstance which prevents the student from fulfilling the purpose of college.
The college reserves the right to cancel the registration of any student. In such a case, the pro rata portion of tuition will be returned, except that students withdrawing under discipline forfeit the right to a refund.

No student who withdraws is entitled to a grade report or to a transcript of credits until all accounts are settled in the Business Office.

Academic Suspension

For full-time students entering the college as freshmen, it is necessary to pass in the first semester 1.5 course units of academic work in order to remain in college. Thereafter a full-time student must pass 2.25 course units of academic work each semester to be eligible to continue in college.

Students who have been suspended may petition the dean in writing for re-admission, but such petition will not be granted unless convincing evidence is presented that the failure was due to unusual causes of a non-recurring nature and that the student will maintain a satisfactory record during the subsequent semester. However, such a student may attend the summer session at Millsaps without a petition.

Academic Probation

Students who pass enough work to remain but make in any semester a grade point average of less than 1.5 will be placed on probation. Restricted attendance privileges apply for all courses in which students are enrolled.

Students may be removed from probation by making a 2.00 grade point average during a regular semester or during a summer session at Millsaps College in which the student is enrolled for at least 3 course unit credits. A student on academic probation for two semesters is placed on academic suspension.

Unsatisfactory Academic Progress

A part-time student who makes a grade point average of less than 1.5 in any semester will be notified that he or she is making unsatisfactory academic progress. To be removed from that classification the student must make a 2.0 grade point average during a regular semester or summer session.

Class Attendance

Irregular attendance indicates that the student may be having difficulties adjusting to the course or to college. The primary responsibility for counseling students with respect to their absence rests with the faculty member; but, in the following circumstances, the faculty member is expected to report in writing the student's unsatisfactory attendance record to the Office of Records.

1. For a freshman - whenever the total absences are equal to twice the number of class meetings per week.
2. For any student - after three successive absences for reasons unknown to the instructor, or when in danger of failing the course.

The reporting of absences is for counseling purposes only, and has no effect on the student's grade.

Individual faculty members decide the manner and extent to which absences alone will affect a student's grade. Each faculty member is expected to outline the policy in writing to each class at the beginning of the semester. This may extend to dismissal from the course with a grade of "F" for reasons solely of absence.

Absences are excusable only by the individual faculty member, but an excused absence does not excuse the student from being responsible for the course work. Explanation for a student's absence provided by a parent, medical doctor, or a member of the faculty or administration may be helpful to the faculty member, but such explanations are not in themselves excuses. This is particularly important in the case of absences involving missed examinations, late assignments, laboratory sessions and similar scheduled commitments. Faculty members, however, may not excuse students from attendance on the two days preceding and the two days following vacation periods without the express permission of the dean.

Each student is responsible for knowing general attendance policy of the College and the particular policies operative in each class. Further details relating to attendance are in the student handbook, *Major Facts.*

Permission to make up an examination or alter the time for an examination may be granted only through the dean of the college. Any special examination, if granted, must be held no later than the sixth week of the next regular semester.

A student who has been excluded from a course by recommendation of the instructor may petition the dean of the college within one week for the privilege of a reinstatement examination. This examination, to be prepared and administered by the instructor, shall cover the work of the course up to that date. Re-entry shall depend upon the examination results. If a student does not petition for re-entry, or if the re-entry is denied, the grade shall be recorded as F.

Senior Exemptions

Students may elect to be exempt from final examinations only in the semester in which they complete their comprehensive examinations, and only in those courses in which they have a C average or better. It shall be understood, however, that this exemption does not ensure the student a final grade of C, since daily grades during the last two weeks shall count in the final average. Under no circumstances may a student be exempt from any examination in more than one term or semester.

Seniors may be allowed one special examination in any subject taken and failed in the senior year. Permission for such examination must be secured from the dean or associate dean of the college. Students may request exemption from other requirements by petition to the dean of the college.

Honor in an Academic Community

Millsaps College is an academic community where men and women pursue a life of scholarly inquiry and intellectual growth. The foundation of this community is a spirit of personal honesty and mutual trust. In order to maintain trust among members of the College, faculty and students must adhere to these basic ethical principles. Honor within

an academic community is not simply a matter of rules and procedures; it is an opportunity to put personal responsibility and integrity into action. When students accept the implicit bond of honor of an academic community, they liberate themselves to pursue their academic goals in an atmosphere of mutual confidence and respect.

Student Behavior

The College has the responsibility and authority to establish standards for scholarship, student conduct and campus life. Therefore, it cannot condone violations of local, state or federal laws or conduct detrimental to students or to the College. Students, as adults, are presumed to know the law as to illegal conduct prohibited by municipal, state or federal law and are governed thereby.

Millsaps students are expected to act with honesty and integrity in personal, social and academic relationships and with consideration and concern for the community, its members and its property.

Millsaps requires from every student sober, decorous and upright conduct as long as he/she remains a member of the college community, whether he or she be within its precincts or not. No individual or group should cause serious discomfort or injury to others or to the community. This will include such acts as obstruction or disruption of teaching, research, administration or other collegiate activities and unauthorized entry to or use of college facilities.

The College expects students to be concerned with the physical and psychological well-being of others and cannot condone behavior which exploits another individual. Students and organizations are expected to comply with rules governing the academic, social, and residential life of the College. They are expected to comply with directions of college officials. Students are also responsible for the behavior of their guests while on Millsaps property and/or at Millsaps functions.

Alcoholic Beverages

The trustees and administration are fully committed to the spirit of the United Methodist Church and are equally committed to comply with the laws of the state of Mississippi regarding the consumption of alcoholic beverages, (which shall include, but not be limited to, light wine and beer) on the Millsaps College campus. It is the position of the College that the use of alcoholic beverages is not a part of, nor does it contribute to, the total educational emphasis of Millsaps College and to the full and abundant life that God wills for each person.

The College expects students to comply with the laws of the State of Mississippi and the College regulations relating to alcoholic beverages and to accept responsibility for their behavior as members of the College community. The College does not condone the illegal possession, use, distribution or sale of alcoholic beverages.

A student may consume alcoholic beverages only within the privacy of his or her room whether in the residence hall or in the fraternity/sorority facilities and only in accordance with the state law which prohibits the drinking of alcoholic beverages for those under 21 years of age. Regardless of age and state law requirements, no student is allowed to consume alcoholic beverages outside the confines of a student's room.

Fraternity and sorority facilities are subject to all applicable state laws and city ordinances. The display, serving, consumption, or any other use of alcoholic beverages is prohibited in public areas which include the lounges, porches, yards, grounds and other external structures of such facilities.

Consumption of alcoholic beverages for those of age in a student's room in the residence hall or fraternity/sorority facilities must never result in irresponsible behavior or contribute to an environment not conducive to the realization of the primary goals and aims of the College.

The possession and consumption of alcoholic beverages are not permitted in any public area on the campus. This includes all public areas on the campus. Public areas are defined as any area outside of the student's private room.

Complete regulations governing the use of alcoholic beverages on campus and at off-campus functions may be found in the current *Major Facts,* the student handbook.

Illegal Substances

The College cannot condone violations of federal, state or local laws regarding any illegal drugs, narcotics and dangerous substances. The use, possession or distribution of such substances, except as expressly permitted by law, are not permitted.

Disciplinary Regulations

Students guilty of serious infractions of College regulations may be subject to disciplinary action including: social probation, disciplinary probation, suspension or expulsion at the discretion of the Judicial Council, the vice president for enrollment and student affairs or the president of the College dependent upon the original jurisdiction. Cases involving a recommendation of suspension or expulsion are automatically appealable to the president of the College.

Social Probation

Social probation is a warning to a student regarding conduct standards. Its primary purpose is to serve as a period of time in which a student is asked to prove responsibility to himself/herself and the College.

When a student is placed on social probation he/she is prohibited from participating in extracurricular campus activities such a fraternity/sorority social activities, intramural and varsity sports. In addition a student may hold no office of campus leadership.

When an organization is placed on social probation, the organization may not sponsor social activities in the name of the organization for the period of the social probation.

Disciplinary Probation

Disciplinary probation is the most serious penalty, short of suspension and expulsion, that can be incurred by a student. During a period of disciplinary probation any further infraction of college regulations will render the student liable to suspension.

Disciplinary Suspension and Disciplinary Expulsion

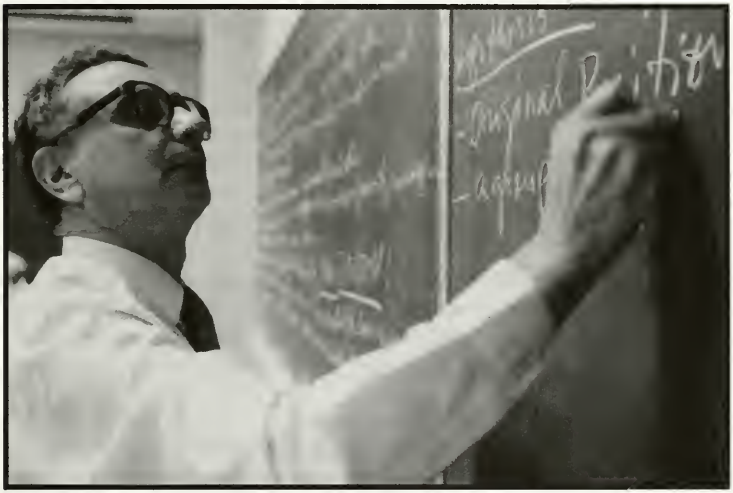
Suspension is a decision to temporarily separate a student from the College.

Expulsion is a decision to permanently separate a student from the College.

When a student is placed on disciplinary probation, suspended or expelled, parents are notified and asked to come to the campus for a conference with the President and an associate dean of students.

A more comprehensive statement of college policy regarding student behavior is contained in the student handbook, *Major Facts.* Specific regulations pertaining to residence halls and other facets of campus life are available through the Office of Student Affairs.

Departments of Instruction



Academic Program

The academic program of the College is organized into the Division of Arts and Letters, the Division of Sciences, and the Else School of Management. Within these units are the academic departments and programs through which the curriculum of the College is administered.

Course offerings, together with major and minor requirements, are generally listed by department. Interdisciplinary courses and programs appear under a separate heading.

Accounting 109
Anthropology 103
Art 61
Biology 82
Business Administration 110
Chemistry 84
Christian Education 104
Classical Studies 63
Computer Studies 87
Economics 112
Education 89
English 65
European Studies 104
French 71
Geology 92
German 72
History 68
Interdisciplinary Core 105
Mathematics 94
Modern Languages 70
Music 74
Philosophy 78
Physics 97
Political Science 99
Psychology 100
Religion 79
Sociology 102
Spanish 73
Theatre 80
Women's Studies 105

Course Numbers

The first number indicates the class level with *1* primarily for first year students, *2* for sophomores, *3* for juniors, and *4* for seniors.

The departmental structure primarily determines the second and third numbers.

The fourth number indicates whether the course is 1/4, 2/4, 3/4 or a full course (0 indicates a full course credit).

Division of Arts and Letters

Art

Associate Professors: **Elise L. Smith, Ph.D., Chair**
Lucy Webb Millsaps, M.A.
Assistant Professor: **Bethann Handzlik, M.F.A.**

Requirements for Major: Students may complete a major in art with a concentration in either studio art or art history. Ten and one-half courses are required, including the following:

A. Studio art concentration: Foundations of Art I and II, Beginning Drawing, three other studio courses (or the equivalent), Survey of Ancient and Medieval Art, two other art history courses, and Senior Project in Studio Art.
B. Art history concentration: Foundations of Art I and II, Survey of Ancient and Medieval Art, six other art history courses, of which one may be a core topics course with an emphasis in art history, Aesthetics, and Senior Project in Art History.

Requirements for Minor: Students may elect a minor in studio art with Foundations of Art I and II, and two courses in studio art or the equivalent. Students may elect a minor in art history with Survey of Ancient and Medieval Art and three other art history courses, of which one may be a core topics course with an emphasis in art history.

Studio Art

2100-2110 Foundations of Art I & II (1-1). An introduction to the materials, elements, and organizational principles of art.

2200 Beginning Drawing (1). An introduction to drawing using lines and tones to model still life objects, landscapes, the skeleton and the figure.

2210 Beginning Painting (1). Offers technical training in the use of materials and in the basics of color and composition. The course attempts to acquaint the student with the world beyond the studio and the work of artists past and present.

2220 Beginning Ceramics (1/2). Introduces students to fundamental handbuilding techniques and glazing with an emphasis on form and function.

2230 Beginning Printmaking (1). An introduction to relief printing techniques with an emphasis on woodcuts. Prerequisite: Art 2100 or Art 2200 or permission of instructor.

2240 Beginning Photography (1/2). Explores the camera as a tool for self-expression while teaching fundamental dark room procedures.

3252 Lettering (1/2). Introduces basic letter forms and the art of calligraphy and examines their use as a visual element in design. ***Offered every three years.***

3300 Intermediate Drawing (1). A continuation of Beginning Drawing using pen and ink, wash and conte crayon. Prerequisite: Art 2200.

3310 Intermediate Painting (1). A continuation of Beginning Painting. This course attempts to establish in students the habit of questioning themselves and their work and a commitment to constant exploration and experimentation. Prerequisite: Art 2210.

3320 Intermediate Ceramics (1/2-1). A continuation of Beginning Ceramics which introduces students to wheel throwing techniques and to colored slips, with an emphasis on the cylindrical form. Prerequisite: Art 2220.

3330 Intermediate Printmaking (1). An introduction to intaglio printing techniques. Prerequisite: Art 2230.

3340 Intermediate Photography (1/2-1). Offers an opportunity to develop skills in the uses of photography and to gain an historical and critical understanding of the field with a concentration on subject and content rather than technique. Prerequisite: Art 2240.

3400 Advanced Drawing (1). Advanced problems employing various mixed-media techniques. Prerequisite: Art 3300.

3410 Advanced Painting (1). Concentrates on major contemporary themes and issues in the medium. Prerequisite: Art 3310.

3420 Advanced Ceramics (1/2-1). A continuation of previously taught handbuilding and wheel throwing techniques and an introduction to glaze formulation and kiln building. Prerequisite: Art 3320.

3430 Advanced Printmaking (1). Emphasis on individual problems in printmaking, with advanced work in a particular medium. Prerequisite: Art 3330.

4400 Advanced Studio Problems (1/2). A course for students who have an intermediate standing (the equivalent of two courses) in painting, drawing, or printmaking and who want to concentrate on further experiences in oen or a combination of these mediums. ***Offered every three years.***

4762-4770 Senior Project in Studio Art (1/2-1). A two-semester course in which the senior produces a body of work to be evaluated for graduation and shown in a senior exhibition. It is understood that the department will retain a work from the exhibit.

Art History

2500 Survey of Ancient and Medieval Art (1). Traces the development of art from prehistoric times through the late Gothic period.

2510 Ancient Art and Archaeology (1). Focuses on the changing vision of the world and human experience in ancient art and the forms and techniques which artists evolved to represent that vision. (Same as Classical Studies 3300). ***Offered in alternate years.***

2520 Northern Renaissance Art (1). A study of painting from the 15th and 16th centuries in Northern Europe, with special attention paid to the interpretation of symbolic images. ***Offered in alternate years.***

2530 Italian Renaissance Art (1). A study of painting, sculpture, and architecture from the 14th through the 16th century in Italy, set in the context of Renaissance thought and culture. ***Offered in alternate years.***

2540 Baroque Art (1). A study of European art of the 17th Century. ***Offered in alternate years.***

2550 Eighteenth and Nineteenth Century Art (1). A study of European art of the 18th and 19th centuries in the context of an increasingly industrialized and middle-class society, with attention paid to the influence of photography and Japanese art. ***Offered in alternate years.***

2560 Modern Art (1). A study of European and American art of the 20th century.

2570 Images of Women in Art and Literature (1). A study of representations of women by male and female artists and writers from the 15th through the 19th century. ***Offered in alternate years.***

2580 Women Artists (1). A study of the work of women artists from the 15th through the 20th century, with particular attention to the impact of gender on artistic production. ***Offered in alternate years.***

4750 Senior Project in Art History (1/2). A course of directed reading and writing in which the senior produces a paper to be presented in written and oral form to the department faculty and senior majors.

***2750-2752 Special Topics (1/2 - 1).**

***3800-3802 Independent Study (1/2 - 1).**

***3850-3852 Art Internship (1/2 - 1).** An internship in which a student works with a local business firm or artist under the supervision of the Art Department. Prerequisite: Consent of Art Department.

***3860-3863 Museumship (1).** An internship offered in cooperation with the Mississippi Museum of Art or another regional museum, enabling students to gain insight into the functions of various museum departments. Prerequisite: Consent of Art Department.

***These courses can count as either studio art or art history.**

Classical Studies

Professors: **Catherine Ruggiero Freis, Ph.D., Chair**
Richard Freis, Ph.D.

Requirements for Major: Students may complete a major in classical studies with nine courses, of which five courses must be in either Latin or Greek. The courses may be distributed among offerings in Greek, Latin or Classical Civilization, provided that both languages are represented. Students who intend to teach Latin in the secondary schools must take four courses above the introductory level for teacher certification. Those who intend to go to graduate school in classics should take additional language courses in both Greek and Latin. Prospective majors should also consider off-campus programs in the classics in Rome, Italy, or Athens, Greece. For further information, see Special Programs section and the chair of the department.

Requirements for Minor: Students may elect a minor in classical studies with five courses, of which three must be in either Latin or Greek. The remaining courses may be chosen from offerings in Greek, Latin or Classical Civilization.

Classical Civilization

The following courses are conducted in English; they are open to all students for elective and pass/fail credit. Different courses in this sequence will be offered from year to year.

3000 Myth (1). A study of the symbols and motifs of mythology focusing on the myths of Greece and Rome, with comparative material introduced from near Eastern, American Indian, Asian, African and Norse mythology.

3100 Greek Tragedy (1). The course will begin with an introductory study of Greek theatre production and the social-religious context of Greek tragedy, together with an examination of ritual drama in contemporary Japan, China, India and Bali. The class will then read the main surviving works of the three great tragedians, Aeschylus, Sophocles, and Euripides, and close with two critical works, Aristotle's *Poetics* and Aristophanes' comedy about tragedy, *The Frogs*. A number of performances of Greek tragedy and other theatrical experiences will be part of the course.

3200 The Classical Epic (1). Many great literatures have their foundation in epic. At the head of Western literature and thought stand the two Homeric poems, the *Iliad* and the *Odyssey*. The class will begin by studying their Mesopotamian forerunner, the *Gilgamesh*, and then turn to a study of the Homeric poems in themselves and as shaping factors in Western civilization. Then, after a brief study of later Greek works, it will turn to Vergil's *Aeneid*, in which the Homeric poems are transformed in the service of a quite different but no less important vision of humanity. Additional epic literature from India, Africa and China will be part of the course.

3300 Classical Art and Archaeology (1). This course will focus on the changing vision of the world and human experience in ancient Greek and Roman art and the forms and techniques which artists evolved to represent that vision. The class also will examine the techniques and the efforts of archaeologists to bring the lost works of ancient civilization to light. There will be a field trip to the Museum of Classical Archaeology at the University of Mississippi.

3400 Women in the Ancient World (1). This course will study the roles of women in the ancient world. The focus will be on women in Greece and Rome with comparative material drawn from Mesopotamia, Egypt and Persia.

3500 Ancient and Medieval Philosophy (1). A survey of ancient philosophy through the medieval period (same as Philosophy 3010).

3750-3753 Special Topics (1).

Greek

Greek fulfills the language requirement for the B.A. and B.L.S. degrees.

Courses numbered 2010-2050 are suitable for second year course work.

1010-1020 Introduction to Greek (1). Primary emphasis is on mastery of grammar, vocabulary, and forms with some attention to Greek literature and culture. Readings include selections from the New Testament, Greek philosophy and Homer.

2010 Plato (1). Selected readings from the *Dialogues*.

2020 Greek New Testament (1). Selected readings from *The Gospels* and *Paul*.

2030 Homer (1). Selected readings from the *Iliad*.

2040 Euripides (1). A reading of one of the plays.

2050 John (1). Selected readings from the *Gospel of John*.

3750-3753 Special Topics (1/4 to 1). Study of such authors as Homer, the lyric poets, Aeschylus, Sophocles, Euripides, Aristophanes, Demosthenes, Plato. Aristotle, New Testament writers, and Greek composition, prose or verse.

Latin

Latin fulfills the language requirement for the B.A. and B.L.S. degrees.

Courses numbered 2110-2150 are suitable for second year work.

1110-1120 Introduction to Latin (1). Primary emphasis is on mastery of grammar, vocabulary and forms with some attention to Latin literature and culture. Readings include selections from Latin prose and poetry.

2110 Ovid (1). Selected readings from the *Metamorphoses*.

2120 Virgil (1). Selected readings from the *Aeneid*.

2130 Petronius (1). Selected readings from the *Satyricon*.

2140 Catullus (1). Selected readings.

2150 Roman Love Elegy (1). Selected readings.

3750-3753 Special Topics (1/4 to 1). Study of such authors as Horace, the elegists, Lucretius, Sallust, Livy, Tacitus, Juvenal, Petronius, Plautus, Terence and Latin composition, prose or verse.

English

Professors: Suzanne Marrs, Ph.D., Chair
Judith Page, Ph.D.
Associate Professor: Austin Wilson, Ph.D.
Assistant Professors: Anne MacMaster, Ph.D.
Mary Janell Metzger, Ph.D.
Gregory Miller, Ph.D.
Cammy Thomas, Ph.D.

Requirements for Major: Students may complete a major in English with ten courses in English, as well as one course beyond the intermediate level in a foreign language. Required courses include Introduction to Interpretation and the Senior Colloquium. Students must select four courses from different historical periods and one course that has a primary focus on an author or selected authors.

Students may count up to two core topics courses which have a primary emphasis on literature toward the major. A student who completes an honors paper in English may also count that work as one elective course. Students may count up to two half-credit internships toward the English major.

Requirements for Minor: Students may elect a minor in English with five courses, one of which must be Introduction to Interpretation. One core topics course with a primary emphasis on literature may be used to meet this requirement.

Literary Studies

1000 Introduction to Interpretation (1). This course is a prerequisite to most courses in the English department. It focuses on a variety of interpretive problems and on different kinds of texts, including films.

3100 Studies in Medieval Literature (1). This course is designed to introduce students to a wide range of themes, genres, and texts written before 1500. The specific topics will vary in different years, but may include the romance, women's spiritual autobiography, cycle plays, or religious writings. Prerequisite: English 1000 or permission of instructor.

3110 Studies in Renaissance Literature (1). This course will include the study of poets and prose writers of the Tudor, Stuart, and Commonwealth periods, with emphasis on Mary and Philip Sidney, Spenser, Wroth, Donne, Jonson and Milton. Prerequisite: English 1000 or permission of instructor.

3120 Studies in Restoration and Eighteenth Century Literature (1). This course will focus on a variety of themes and topics in literature from the English Restoration through the eighteenth century. The topics, which will vary from year to year, will include satire, the novel, drama, and Johnson and his age. Prerequisite: English 1000 or permission of instructor.

3130 Studies in Nineteenth Century British Literature (1). The specific content of this course will vary from year to year, with topics focusing on significant issues in romantic and/or Victorian literature. The course may be repeated for credit with a different topic. Prerequisite: English 1000 or permission of instructor.

3150 Studies in American Literature Before 1920 (1). A study of the literary history of the United States, focusing upon the poetry, drama, and/or fiction of the colonial and Federal period, on the American Renaissance, or on the late nineteenth and early twentieth centuries. Course content will vary from semester to semester. The course may be repeated for credit with a different topic. Prerequisite: English 1000 or permission of instructor.

3180 Studies in Twentieth Century Literature (1). Students will read, discuss, and write about British, American, South African, Caribbean, and other twentieth century texts. The specific content will vary from year to year, but possibilities include such topics as modernism as a literary movement, the modern novel, modern and contemporary poetry, and twentieth century drama. This course may be repeated for credit with a different topic. Prerequisite: English 1000 or permission of instructor.

3200 Special Studies in Literary History (1). This course will involve the study of the transformations, transitions, and continuities in literary history. Specific topics will vary, but possibilities include the transition from neoclassical to romantic literature, the move from the Victorian to the modern period, or the development of American autobiography. Prerequisite: English 1000 or permission of instructor.

3300 Chaucer (1). This course will consider Chaucer's major works, including *The Canterbury Tales* and *Troilus and Criseyde*, in the larger cultural context of the fourteenth century. Special attention will be given to Chaucer's experimentation with a wide variety of poetic forms. Prerequisite: English 1000 or permission of instructor. ***Offered in alternate years.***

3310 Shakespeare (1). This course will explore the poetic and dramatic career of William Shakespeare within the context of his age and from the perspective of contemporary critical approaches. Prerequisite: English 1000 or permission of instructor.

3320 Milton (1). With a primary emphasis on *Paradise Lost*, this course will consider Milton's works and his career from "Lycidas" through *Samson Agonistes*. Prerequisite: English 1000 or permission of instructor.

3350 Authorial Studies (1). This course will be devoted to the works of one or more authors, focusing on their texts in the context of their lives and cultures. Possible authors include: Hawthorne, James, and Wharton, Joyce and Woolf, Tennyson and Faulkner, or Austen and Scott. The course may be repeated for credit with a different topic. Prerequisite: English 1000 or permission of instructor.

3500 Lyric Poetry (1). This course traces the development of the lyric in English beginning with Chaucer and ending with poets of the late twentieth century. Prerequisite: English 1000 or permission of instructor. ***Offered in alternate years.***

3510 The Novel (1). This course will take up issues related to the novel as a genre. Topics might include history of the novel and related long narrative forms, the novels of one particular time period, or cross-cultural studies of the novel. Prerequisite: English 1000 or permission of instructor. ***Offered in alternate years.***

3520 The Short Story (1). This course in the short story as a genre will consider its history and development, its characteristics and types, its similarities with and differences from other forms of narrative, and the various critical approaches and theories concerned with the form. Prerequisite: English 1000 or permission of instructor. ***Offered in alternate years.***

3530 The Drama (1). This course will explore drama as a literary and theatrical mode. The focus of the course may vary, emphasizing the history of drama from classical to contemporary, the study of types (tragedy, comedy, etc.) or the relationship of drama to other modes (narrative, film, opera). Prerequisite: English 1000 or permission of instructor. ***Offered in alternate years.***

3540 Film Studies (1). This course will consider the cultural and artistic significance of film. The content of the course will vary, potentially emphasizing such issues as the relationship between film and another genre, films of a particular period or style, or the history of film. ***Offered in alternate years.***

3550 History of Literary Criticism (1). This course includes an historical survey of major theorists and movements from the ancient world through postmodernism. Prerequisite: English 1000. ***Offered in alternate years.***

3560 Literary Problems (1). This course will involve an open inquiry into the different questions raised by literary study; questions and texts will change from year to year, but the primary focus will be on the way in which theory shapes the way we view literature. Prerequisite: English 1000. ***Offered in alternate years.***

3570 Theory and Practice of Narrative (1). This course addresses the nature of narrative with attention given to some of the leading theorists of narrative and to the reading of selective narratives - drawn from fables, myths, poems, short stories, novels, as well as historical narratives, case studies, and movies - in the light of these theories. Prerequisite: English 1000. ***Offered in alternate years.***

3580 Special Studies in Form and Genre (1). This course will trace the development of a genre or mode over several literary periods and/or across different literary traditions: for example, the pastoral elegy from ancient Greece through English literature or drama fro classical to modern times. Prerequisite: English 1000. ***Offered in alternate years.***

3800-3802 Directed Study in English (1/2 or 1). If students wish to pursue a subject or problem beyond the standard curricular offerings, they must plan such a course with an instructor and obtain that instructor's permission to register for this option.

3852 Internships in English (1/2). Under the guidance of an English department faculty sponsor, students may elect to take up to two half-credit internships, working in such areas as public relations, advertising, theatre, or journalism.

4900 Senior Colloquium (1). All English majors are required to take this course in the spring of their senior year; coordinated by one faculty member but with the participation of other members of the department, this course is designed to help students consolidate and build on their studies and prepare for comprehensives. It will be graded credit/no credit.

Literature and Culture

2100 Literature and Feminism (1). The specific topic of this course will vary, but the course will include the writings of both women and men, with particular attention to issues of gender and literary influence (e.g., Milton's influence on women writers). ***Offered in alternate years.***

2110 Southern Literature and Culture (1). This course involves a study of southern poets, dramatists, and/or writers of fiction in the context of the southern culture out of which and about which they write. Content will vary. ***Offered in alternate years.***

2120 Ethnic American Literatures (1). This course will focus on various aspects of African American, Asian American, Chicano, Jewish, Native American, and/or other ethnic American literatures . Content will vary. ***Offered in alternate years.***

2130 Women Writers (1). The particular writers, periods, and genres covered will vary, but the works of women writers will be read in the light of their cultural contexts and of current feminist methodologies. Texts will reflect the racial and ethnic diversity of women writing in English. ***Offered in alternate years.***

2440-2450 Interdisciplinary Studies in Literature (1). Courses in this category cross disciplinary boundaries and are cross-listed with another department. Possibilities include literature and history, literature and art, literature and philosophy, or literature and religion.

3750 Special Topics in Literature and Culture (1). The specific content will vary, but this course will consider the interplay of texts and their cultural or multi-cultural contexts; the course may focus on such topics as new literature in English or on literature and popular culture in Victorian England. ***Offered in alternate years.***

Rhetoric, Writing and Pedagogy

1010 Writing and Thinking (1). This course is designed to provide additional writing experience to students who have already taken Introduction to Liberal Studies. Prerequisite: Liberal Studies 1000 and recommendation of instructor.

2400 Introduction to Creative Writing (1). Students will study the forms, techniques, and processes of fiction, poetry, or script writing by reading models and by practicing their own writing. Students will discuss their own writing in the context of readings from traditional and contemporary works. The specific focus of the course will vary from year to year.

2410 Expository Writing (1). This course will focus on the art of essay writing in various modes. Required readings will vary, but there will always be a substantial amount of writing and revising. ***Offered on demand.***

2420 Teaching Writing: A Practicum (1). This course is a practical study of how people learn to write, with attention to the student's own writing, examination of the writing process and consideration of the theory and practice of teaching writing. Practice in tutoring in the Writing Center is an essential part of this course.

2430 Journalism (1). This basic course teaches the skills of news writing and reporting, including the history and principles of journalism and the techniques of layout and copy writing.

3400 Writing and Reading Fiction (1). An advanced class in the reading and writing of fiction. Prerequisite: English 2400 or permission of instructor. ***Offered in alternate years.***

3410 Writing and Reading Poetry (1). An advanced class in the reading and writing of poetry. Class time will be divided between discussing poems by writers outside the class andby students' own work. Prerequisite: English 2400 or permission of instructor. ***Offered in alternate years.***

3760-3762 Special Projects in Writing (1/4, 1/2 or 1). This course is designed for students who want to pursue an independent writing project beyond work done in one of the established courses. Students must obtain permission of the instructor to register for this option.

History

The Elizabeth Chisholm Chair of Arts and Letters

Professors:	**William Charles Sallis, Ph.D., Chair**
	Robert S. McElvaine, Ph.D
Assistant Professors:	**David C. Davis, Ph.D.**
	Patrick E. Delana, Ph.D.

Requirements for Major: Students may complete a major in history with nine courses, including both semesters of History of the United States, Special Problems in History, and one course each in the European and Non-Western areas.

Requirements for Minor: Students may elect a minor in history with four courses, including both semesters of History of the United States.

2100 History of the United States to 1877 (1). A survey of the cultures and history of the peoples that lived in the area that became the United States, from the Pre-Columbian era through European colonization, the introduction of African slaves, the American Revolution, the early Republic, the Civil War and Reconstruction.

2110 History of the United States Since 1877 (1). A survey of the main developments in the United States and how they affected American men and women from the end of Reconstruction through industrialization and urbanization, the emergence of the United States as a world power, the rise of a partial welfare state, and the Cold War, down to the present.

2120 Women and Men in America (1). An interdisciplinary examination of the history of women and the ways in which they have interacted with men and male-dominated institutions over the course of American history. The course will employ works of literature, art, film and music among its means of exploring the changing lives of women and men in America.

2300 The Cross Cultural American Heritage I & II (1-2). An interdisciplinary study concentrating on the historic and contemporary experience of black people in America. The first semester covers the period up to the end of Reconstruction in 1877 The second semester covers the period from 1877 to the present.

2310 African History and Society (1). An interdisciplinary survey of major themes in African history from the earliest records of human activity on the continent to the struggles for South Africa. Literature, music, art and popular culture will be studied as ways of understanding the complex contemporary issues faced by Africans.

2320 Topics in African History (1). An interdisciplinary examination of a particular topic, period, or region in African history. The topics, which include "The Shaping of South Africa," and "Listening to the African Past," will change from year to year. A student may take the course more than once if the topics are different.

2400 Middle Eastern History and Society (1). An interdisciplinary survey of major themes in Middle Eastern history from the advent of Islam to the Persian Gulf conflict and the Madrid Peace Conference. Literature, music, art and popular culture will be studied as ways of understanding the contemporary issues faced by men and women of this region.

2410 Topics in Middle Eastern History (1). An interdisciplinary examination of a particular topic, period or region in Middle Eastern history. The topics, which include "The Twice-Promised Land" and "Islam in History," will change from year to year. A student may take the course more than once if the topics are different.

3100 The Old South (1). A study of the development of the southern region of the United States from the time of discovery to the beginning of the Civil War.

3110 Civil War and Reconstruction (1). An examination of the political, economic, military, diplomatic, and social aspects of the Civil War and Reconstruction periods.

3120 The New South (1). A study of the development of the South after the Civil War to the present.

3130 American Revolution and Establishment of Federal Union, 1754-1789 (1). An examination of the political, economic, social and cultural events which led to the American colonial revolt against Britain and the establishment of the Federal union in the Constitution of 1787.

3140 Age of Jefferson and Jackson, 1789-1848 (1). A continuation of American Revolution and Establishment of Federal Union, this course will examine the political, economic, social and cultural history of the United States from the Administration of George Washington to the conclusion of the Mexican War.

3150 American Social and Intellectual History (1). An exploration of aspects of American thought, values and society from the colonial period to the present, focusing on the ways in which Americans have viewed themselves and how American ideas and values have differed from those of other peoples.

3160 Topics in American Culture (1). An interdisciplinary exploration of a particular topic in American culture. The history, literature, thought, music, art and popular culture of a period (such as a decade) or aspect of the United States will be studied. Topics will change from year to year, and a student may take the course more than once if the topics are different.

3200 Renaissance Culture and Society (1). An interdisciplinary exploration of Renaissance culture and society.

3210 Reformation Theology and Society (1). An interdisciplinary investigation of Reformation theology and society.

3220 Age of Revolution (1). An interdisciplinary investigation of the society, politics, and culture of Europe in the 17th and 18th centuries.

3230 20th Century European History and Culture (1). An interdisciplinary examination of 20th Century European history and culture.

3240 Topics in European Culture and History (1). An interdisciplinary examination of a particular topic, period, or region of European culture. Topics will change, and a student may take the course more than once if the topics are different.

4750 Special Problems in History (1). An examination of how history is written and interpreted and of problems in American and European civilization. May be taken by students who have two courses in history and is required of all history majors.

4760 Special Topics in History (1). This course addresses areas not covered in other courses. It may be repeated for credit with different topics. ***Offered on demand.***

4800-4802 Directed Readings (1/2, 1/4 or 1).

Modern Languages

Associate Professors:	**Robert A. Quinn, Ph.D., Chair**
	Priscilla Fermon, Ph.D.
	Robert Joel Kahn, Ph.D.
Assistant Professors:	**Claudine Chadeyras, Ph.D.**
	Karl Markgraf, Ph.D.

Requirements for Major: Students may complete a major in French or in Spanish with a minimum of nine courses in the same language. They are, however, encouraged to take eleven or more. To major in a modern language, students must successfully complete at least seven courses beyond the basic level. Of the courses for the major, at least two must be literature courses - preferably the two survey courses - taken at Millsaps.

Requirements for Minor: Students may elect a minor in French, German, or Spanish. Students are encouraged to take eight courses, but a minimum of six courses in the same language is required. To minor in a modern language, students must successfully complete at least four courses beyond the Basic level. Of the courses for the minor, at least one must be a literature course. All courses beyond the intermediate level must be taken at Millsaps.

Placement in Modern Languages: Since proficiency in a language can be both a culturally beneficial and financially rewarding skill, students are encouraged to take advantage of the opportunity to learn a language well. To help decide the level at which students should study a modern language, the department gives a standard

placement test just before the beginning of the fall semester. All entering students who have previously studied a language and wish to study a modern language at Millsaps must take this test. Students beginning a new language are not required to take this placement test.

To satisfy the language requirement for the Bachelor of Arts or Bachelor of Liberal Studies degree, students must demonstrate proficiency at the intermediate level (that is, score high enough on the placement test to show that their proficiency is equal to that of Millsaps students who have successfully completed the intermediate course) or present transcripts verifying that they have completed the equivalent of Millsaps' Basic and Intermediate language courses in a specific language.

By taking this placement test and scoring high enough to demonstrate proficiency at the intermediate level, students can satisfy the language requirement (that is, they will not be required to take the Basic and intermediate courses). No academic credit, however, is awarded via the test. Those demonstrating proficiency at the intermediate level are encouraged to continue their study of the language by taking advanced courses.

Students whose score places them at the beginning of the intermediate level must take and successfully complete the Intermediate course. Those whose score places them below the intermediate level will be required to take the Basic courses and the Intermediate course in order to satisfy the language requirement.

Students must take the prerequisites for each modern language course, or credit will not be given for the more advanced course for which the prerequisite is listed. The only exception to taking the prerequisites is placement into courses via the department's standard placement test.

Study Abroad: Before taking language courses abroad, students are encouraged to consult with the department chair. For further information about study abroad opportunities, see section on Special Programs.

French

1000 Basic French I (1). An introduction to the essentials of vocabulary, grammar, and sentence structure. Primary emphasis on understanding and speaking. Secondary emphasis on reading and writing. Intended for students with no prior study of French. A minimum of one hour per week in the language laboratory. Taught only in fall and summer.

1010 Basic French II (1). Continuation of Basic French. A minimum of one hour per week in the language laboratory. Prerequisite: French 1000. Taught only in spring and summer.

2000 Intermediate French (1). Building on Basic French, this course focuses on the practical application of basic listening and speaking skills. Expands students' reading and writing skills. A minimum of one hour per week in language laboratory. Prerequisite: French 1010. Offered only in fall and summer.

2110 Contemporary French Culture (1). Providing the insights into customs, gestures, and daily culture needed or interacting effectively with speakers of French, this transition course concentrates on reading skills in a conversational classroom environment. Taught primarily in French. Prerequisite: French 2000 or its equivalent. Required for all further study in French.

2120 French for the Professions (1). Designed to improve students' knowledge of a chosen field (such as law, medicine, education, banking, sociology, etc.) and their ability to communicate, especially in writing. Taught in French. Prerequisite: French 2110. ***Offered on demand.***

3200 Survey of French Literature up to the Revolution (1). A close study of the major works produced in France from the Middle Ages to the Revolution. Taught in French. Prerequisite: French 2110. ***Offered in alternate years.***

3210 Survey of French Literature after the Revolution (1). A close study of the principal literary works produced in France from the time of the Revolution to the present. Taught in French. Prerequisite: French 2110. ***Offered in alternate years.***

3220 French Civilization (1). This course focuses on the art, music, film, legends, history, literary accomplishments, and cultural aspirations of French-speaking people. Taught in French. Prerequisite: French 2110.

4750 Special Studies in French (1). Advanced, in-depth study of specific aspects of French literature, language, or culture. Taught in French. This course may be repeated for credit with a different topic. Prerequisite: French 2110 and consent of the instructor. ***Offered in alternate years.***

4800-4803 Directed Study in French (1/4 - 1). For advanced students who wish to do reading and research in special areas under the guidance of an instructor. Prerequisite: Consent of the department chair.

German

1000 Basic German I (1). An introduction to the essentials of vocabulary, grammar, and sentence structure. Primary emphasis on understanding and speaking. Secondary emphasis on reading and writing. Intended for students with no prior study of German. A minimum of one hour per week in the language laboratory. Taught only in fall and summer.

1010 Basic German II (1). Continuation of Basic German. A minimum of one hour per week in the language laboratory. Prerequisite: German 1000. Taught only in spring or summer.

2000 Intermediate German (1). Building on Basic German, this course focuses on the practical application of basic listening and speaking skills. Expands students' reading and writing skills. A minimum of one hour per week in language laboratory. Prerequisite: German 1010. Offered only in fall or summer.

2110 Contemporary German Culture (1). Providing the insights into customs, gestures, and daily culture needed for interacting effectively with speakers of German, this transition course concentrates on reading skills in a conversational classroom environment. Taught primarily in German. Prerequisite: German 2000. Required for all further study in German.

2120 German for the Professions (1). Designed to improve students' knowledge of a chosen field (such as law, medicine, education, banking, sociology, etc.) and their ability to communicate, especially in writing. Taught in German. Prerequisite: German 2110. ***Offered on demand.***

3200 Survey of German Literature through the Reformation (1). A close study of the major works produced in German from the Middle Ages to the Reformation. Taught in German. Prerequisite: German 2110. ***Offered in alternate years.***

3210 Survey of German Literature after the Reformation (1). A close study of the principal literary works produced in Germany from the time of the Reformation to the present. Taught in German. Prerequisite: German 2110. ***Offered in alternate years.***

3220 German Civilization (1). This course focuses on the art, music, film, legends, history, literary accomplishments, and cultural aspirations of German-speaking people. Taught in German. Prerequisite: German 2110.

4750 Special Studies in German (1). Advanced, in-depth study of specific aspects of German literature, language, or culture. Taught in German. This course may be repeated for credit with a different topic. Prerequisite: German 2110 and consent of the instructor. ***Offered in alternate years.***

4800-4803 Directed Study in German (1/4 - 1). For advanced students who wish to do reading and research in special areas under the guidance of an instructor. Prerequisite: Consent of the department chair.

Spanish

1000 Basic Spanish I (1). An introduction to the essentials of vocabulary, grammar, and sentence structure. Primary emphasis on understanding and speaking. Secondary emphasis on reading and writing. Intended for students with no prior study of Spanish. A minimum of one hour per week in the language laboratory. Taught only in fall and summer.

1010 Basic Spanish II (1). Continuation of Basic Spanish. A minimum of one hour per week in the language laboratory. Prerequisite: Spanish 1000. Taught only in the spring and summer.

2000 Intermediate Spanish (1). Building on Basic Spanish, this course focuses on the practical application of listening and speaking skills. Expands students' reading and writing skills. A minimum of one hour per week in language laboratory. Prerequisite: Spanish 1010 or its equivalent. Offered only in fall and summer.

2110 Contemporary Hispanic Culture (1). Providing the insights into customs, gestures, and daily culture needed for interacting effectively with speakers of Spanish, this transition course concentrates on reading skills in a conversational classroom environment. Taught primarily in Spanish. Prerequisite: Spanish 2000 or its equivalent. Required for all further study in Spanish.

2120 Spanish for the Professions (1). Designed to improve students' knowledge of a chosen field (such as law, medicine, education, banking, sociology, etc.) and their ability to communicate, especially in writing. Taught in Spanish. Prerequisite: Spanish 2110. ***Offered on demand.***

3200 Survey of Peninsular Literature (1). A close study of the major works produced in Spain from the Middle Ages to the present. Taught in Spanish. Prerequisite: Spanish 2110. ***Offered in alternate years.***

3210 Survey of Spanish-American Literature (1). A close study of the principal literary works produced in Latin America from the time of its discovery to the present. Taught in Spanish. Prerequisite: Spanish 2110. ***Offered in alternate years.***

3220 Hispanic Civilization (1). This course focuses on the art, music, film, legends, history, literary accomplishments, and cultural aspirations of Spanish-speaking people. Taught in Spanish. Prerequisite: Spanish 2110.

4750 Special Studies in Spanish (1). Advanced, in-depth study of specific aspects of Hispanic literature, language, or culture. Taught in Spanish. This course may be repeated for credit with a different topic. Prerequisite: Spanish 2110 and consent of the instructor. ***Offered in alternate years.***

4800-4803 Directed Study in Spanish (1/4 -1). For advanced students who wish to do reading and research in special areas under the guidance of an instructor. Prerequisite: consent of the department chair.

Music

Professor:	**Jonathan M. Sweat, A.Mus.D.**
Associate Professors:	**Timothy C. Coker, Ph.D., Chair**
	Francis E. Polanski, M.M.
Assistant Professor:	**Harrylyn Sallis, M.M.**
Instructors:	**Cheryl W. Coker, M.M.**
	Christopher S. Brunt, M.M.

Goals for Music Learning: Musical independence is the basic aim for music learning at Millsaps College. Music learning goals have been established to guide students through their study. They must know how to perform music, to listen to music, to create music, and to analyze music. Students are expected to move beyond the merely able status in performance toward one that is securely grounded in understanding of performance norms, acceptable deviations from norms, and critical application of performance skills. Listening skills must be nurtured and highly developed to allow students to recognize, evaluate, and learn from artistic performance. Whether students are forming a musical interpretation or composing an original work, creating is essential to music study and focuses students' personal involvement with the art. Keen visual and aural perception of the formal dimensions of music enable students to understand and manage musical thought processes. Attainment of the above goals should provide a strong intellectual and philosophical foundation for music study which guides students toward musical independence.

Requirements for Major: Students may complete a major in music with a Bachelor of Music, Bachelor of Art, or Bachelor of Science degree. All music majors must complete a basic eleven-course music study that includes three courses and four 1/4 courses in the theory of music (Concepts and Design in Music I and II, Common Practice Part-Writing Skills, Ear Training Lab I, II, III, and IV), four 1/2 courses in the history and literature of music (Music History and Literature I, II, III and IV), eight 1/2 courses and four 1/4 courses in the performance of music (applied study in major performance area of piano, organ or voice and participation in a major performance ensemble).

Requirements for Minor: A student may elect a music minor in piano, voice, organ, or the orchestral instruments. The course requirements are Concepts and Design in Music I and II, Music History and Literature I and II and five 1/2 courses in applied music. All students must present one half-recital after completing their applied music study.

Bachelor of Music

The degree of Bachelor of Music with a performance major (piano, organ or voice) or a church music major (organ or voice emphasis) may be earned with three additional 1/2 courses in the theory of music (Form and Analysis, Counterpoint, and Orchestration/Computer Applications), one additional course in the history and literature of music (Seminar in Music Literature), and one additional course in the performance of music (Choral Conducting). Voice performance majors must complete four additional courses in modern languages, two each in German and French. Piano performance majors must complete two additional 1/2 courses in skills for music educators (Piano Pedagogy I and II), two 1/4 courses in voice, two courses in one modern foreign language, and one 1/2 course in the history and literature of

music (Literature for the Piano). Organ performance majors must complete one additional course in performance of music (Conducting from the Organ Console and Service Playing), two 1/4 courses in voice, two courses in one modern foreign language, and one 1/2 music elective course. All performance majors must present a full recital during the junior and senior years.
In addition to the core and music major requirements, all candidates for the Bachelor of Music degree with a major in church music must complete two courses in one modern foreign language, three courses in the history and literature of music (Choral Conducting/Literature Lab, Church Music Literature and Hymnology and Seminar in Music Literature), one course in religion, one course in performance of music (Choral Conducting) and Music Internship for Church Musicians. Church music majors must present a full recital during the senior year.

Bachelor of Arts

In addition to the core and music major requirements, all candidates for Bachelor of Arts degree with a major in music must present a full recital during the senior year.

Bachelor of Science

In addition to the core and music major requirements, all candidates for Bachelor of Science degree must present a full recital during the senior year.

Teacher Certification

Candidates for B.M., B.A. or B.S. degrees can earn teacher certification by completing the following additional courses: Choral Conducting, Choral Conducting/Literature Lab, Music Methods for Today's Schools, and the necessary courses in education, including Student Teaching.

General Requirements

All students studying applied music must attend weekly repertoire classes, attend all required recitals presented by the Department of Music, and take an examination before the faculty at the end of each semester.

All keyboard majors are required to do accompanying each semester for either a singer, an instrumentalist, or one of the vocal ensembles.

Keyboard Proficiency

All music majors must demonstrate keyboard proficiency. Students must enroll in piano or organ until the proficiency is met. To pass the proficiency students are required to play all major, harmonic and melodic minor scales, major and minor arpeggios at least two octaves, read a simple hymn at sight, play three vocalises which utilize I, IV and V chords in all major keys, and perform one memorized composition for piano at the difficulty level of a Bach Two-Part Invention with good fingering, phrasing, and dynamics. In lieu of the proficiency, eight semesters of keyboard study with a minimum grade of "B" each semester can be substituted.

Piano Requirements

To enter the four-year degree program in piano, students should have an adequate musical and technical background and should be able to play all major and minor scales. They should have had some learning experience in all periods of the standard student repertoire, such as the Bach Two-Part Inventions, the Haydn and Mozart Sonatas, the Mendelssohn Songs Without Words and the Bartok Mikrokosmos.

Organ Requirements

To enter the four-year degree program in organ, the student should have completed sufficient piano study to play the Bach Two-Part Inventions, Haydn and Mozart Sonatas, and compositions by Chopin, Schumann or Mendelssohn. The student should be able to play all major and minor scales and arpeggios.

Voice Requirements

To enter the four-year degree program in voice, the student should possess above average vocal talent and evidence ability to sing with correct pitch, phrasing, and musical intelligence, should know the rudiments of music, and should be able to sing a simple song at sight. A student should have experience in singing works from the standard repertoire.

Upper Divisionals

Music majors are required to pass a special performance jury before being admitted to upper divisional status. This upper divisional exam, taken at the end of the fourth semester of applied study, consists of a twenty minute program.

1000 Concepts and Design in Music I (1). Explores the basic underlying principles and concepts related to musical abstraction. Students discover and apply thought processes utilized by composers. Independent creative activities which have expressive intent form the core of student work.

1001, 1011, 1021, 1031 Ear Training Lab I-IV (1/4). Strives to fine-tune student aural acuity in music. Computer-based training and instructor assistance focus on melodic, harmonic, rhythmic, and pitch perception constructs of music.

1010 Concepts and Design in Music II (1). Emphasizes music conventions and constructs which shape and define music style. Modal, tonal, and serial approaches to composition are studied. Student compositions and performances provide focus for the study.

1020 Common Practice Part-Writing Skills (1). Examines part-writing procedures for chorale and related styles of the eighteenth and nineteenth centuries with emphasis on theoretical analysis. Student repetition of style characteristics provides focus for the class.

1511-1521 Singers (1/4). Performs important choral works from all major style periods. *A cappella* and accompanied presentations are balanced.

1501 Ensembles (1/4). Gives students opportunities to perform significant works for small ensembles. Vocal and instrumental are offered according to student needs. To receive credit, a student must complete the full year.

3012 Counterpoint (1/2). Probes eighteenth-century polyphony. Strict species counterpoint and period contrapuntal forms such as invention and fugue are studied. Drill and practice culminate in student contrapuntal compositions.

3102-3112 Music History and Literature I & II (1). Seeks to place music developments within the larger context of human history. The first half of the semester looks at music evolution from monophonic music of the ancient period through polyphony of the Renaissance, while the second half examines innovations and stylistic traits prevalent in the Baroque era.

3122-3132 Music History and Literature III & IV (1). Examines music and its place in Western culture from the middle of the eighteenth century through the end of the twentieth century. The first half focuses on Classical period forms and their evolution during the Romantic period, while the second half explores eclectic forms and styles of major twentieth century composers.

3002 Form and Analysis (1/2). Investigates the presentation, development, and relatedness of musical ideas through harmonic and structural analysis of music forms. Student written analyses and class presentations are an integral part of the study.

3500 Choral Conducting (1). Provides theoretical and practical background for leading a choral ensemble. The class functions as a laboratory for developing conducting techniques.

3510 Choral Literature Lab (1). Provides additional support for developing conducting/analytical skills while utilizing significant choral literature. The class functions as a laboratory.

4002 Orchestration and Computer Applications (1/2). Identifies idiomatic characteristics of instruments utilized in composition and explores application of compositional techniques available on the computer. Student transcriptions and original compositions will be used in the class.

4102 Literature for the Piano (1/2). Surveys standard piano repertoire with emphasis on discovery of stylistic characteristics of major keyboard composers. Student research forms an integral part of the study.

4110 Church Music Literature/Hymnology (1). Explores significant large and small forms of sacred music during the first half of the course. The second half examines hymnody with emphasis on English and American development of the form.

4130 Literature for the Voice (1). Surveys solo song form of the Renaissance through the Twentieth Century as well as literature from oratorio and opera. The course emphasizes recital/concert program building from a historical perspective. Class performance is expected.

4200 Music Methods for Today's Schools (1). Explores strategies for teaching grades K - 12. Elementary topics include Suzuki, Dalcroze, Kodaly, and Orff techniques, while secondary topics emphasize choral methods.

4202 Piano Pedagogy I (1/2). Emphasizes techniques and materials used in teaching piano to children and older students in both private and class instruction. Papers on topics relating to piano teaching are expected.

4210 Vocal Diction (1). Emphasizes the International Phonetic Alphabet as the prime tool for proper pronunciation of Italian, French, German, and English vocal texts. Word-by-word translations of foreign texts are utilized to assist dramatic and correct pronunciation. Class performance is expected.

4220 Vocal Pedagogy (1). Explores the physical musculature and mechanics of singing, the use of technical exercises, and the psychology of vocal teaching. Investigation of basic repertoire for the beginning teacher forms an integral part of the course.

4500 Conducting from the Organ Console and Service Playing (1). Emphasizes choral conducting techniques and literature for the church organist during the first half of the semester. The second half focuses on organ style for accompanying hymns and anthems.

4852 Internship for Church Musicians (1/2). Provides the prospective church musician practical experience under the guidance of a practicing, full time church musician. Five to eight hours each week are spent in the church setting.

4862 Piano Pedagogy II (1/2). Continues work begun in Piano Pedagogy I. Actual teaching in an internship context is required.

4900 Seminar in Music Literature (1). Provides a framework for placing major music genres such as opera, concerto, chamber music, symphony, and art song into historical perspective. Student research and presentation are expected.

Applied Music

V1 Elective Voice for the Non-Major (1/4 - 1/2). Employs basic vocal repertoire appropriate for individual vocal growth of the non-music major. Historical style development as well as breath support, posture, phonation, enunciation, articulation, and related singing skills are emphasized. Weekly repertoire class is required.

P1 Piano for the Non-Major (1/4 - 1/2). Introduces appropriate literature from the major style periods and technical drill to enable student growth in performance skills. Stylistic analysis is emphasized. Weekly repertoire class is required.

O1 Elective Organ for the Non-Major (1/2). Provides keyboard and pedal technique needed to perform major organ literature. Sufficient piano background is necessary. Weekly Repertoire Class is required.

I1 Elective Instrumental Study (1/4 - 1/2). Provides fundamental technique for performance on orchestral instruments. Literature appropriate for each student is utilized.

V1 Applied Voice for the Music Major and Minor (1/2). Covers a larger body of literature than elective voice. Intensive development of technique is approached through works of Vaccai, Shakespeare, Marchesi, Vennard, McCloskey, Miller, and others. Weekly repertoire class is required.

P1 Applied Piano for the Music Major and Minor (1/2). Explores piano literature in depth and aims toward rapid progress in technical proficiency. A Major goal is to enable student to achieve successful performance. Weekly repertoire class is required.

O1 Applied Organ for the Music Major and Minor (1/2). Emphasizes literature and technique needed for church organists, performers, or teachers. Weekly Recital Class is required.

I1 Applied Instrumental Study for the Music Minor (1/2). Provides technique for performance on orchestral instruments at the level appropriate for a music minor. Literature to enhance student technique and musical development is employed.

Philosophy

Professors:	**Michael H. Mitias, Ph.D.,Chair**
	Robert H. King. Ph.D
Associate Professor:	**Steven G. Smith, Ph.D.**
Assistant Professor:	**Theodore G. Ammon, Ph.D.**

Requirements for Major: Students may complete a major in philosophy with eight courses, including Logic, both semesters of History of Philosophy, and Senior Seminar. One core topics course taught by an instructor from the Philosophy Department may be used to meet the requirements of the philosophy major.

Requirements for Minor: Students may elect a minor in philosophy with any four courses from the Philosophy Department.

1000 Introduction to Philosophy (1). A basic introduction to some of the main problems, such as knowledge, human nature, art, the good and God.

1210 Logic (1). This course will focus upon propositional logic and quantification, and to a lesser extent upon syllogistic logic. Attention will be given to scientific method and induction, and to informal analysis of arguments in language.

2000 Ways of Knowing (1). An introduction to the theories of knowledge from a variety of philosophical traditions, including feminism, pragmatism, mysticism, empiricism and rationalism. A central concern of the course will be the relationship between science and philosophy in the acquisition of knowledge.

2010 Social and Political Philosophy (1). An inquiry into the basic principles of social and political organization, with special emphasis on the concepts of government, justice, punishment, family, property, work and peace. ***Offered in alternate years.***

2020 Ethics (1). A reasoned exploration of the nature of the best life for individuals and societies.

3010-3020 History of Philosophy I & II (1-2). The first semester is a survey of western philosophy through the Medieval Period, and the second semester from the Renaissance through the nineteenth century.

3030 20th Century Philosophy (1). A survey of western philosophy from 1900 to the present. ***Offered in alternate years.***

3150 Existentialism (1). A study of the basic works of thinkers such as Kierkegaard, Nietzsche, Heidegger, Sartre, Marcel and Jaspers. ***Offered in alternate years.***

3210 Aesthetics (1). A study of the following question: What is the nature of art, aesthetic experience and aesthetic judgment? ***Offered in alternate years.***

3230 Philosophy of Human Nature (1). An inquiry into the defining attributes of humanity, with consideration of symbol use and rationality, embodiment, emotion and gender. ***Offered in alternate years.***

3310 Philosophy of Religion (1). Investigation of issues arising from religious experience and beliefs, including the nature of the divine, evil and human destiny. ***Offered in alternate years.***

3610 Metaphysics (1). This course will consider traditional philosophical questions about "Being" such as, but not limited to: What is reality? Do I have free will? Is there a God? What kind of thing am I? The course may either survey briefly the history of metaphysics or cover one or two philosophers in detail. ***Offered in alternate years.***

3750 Special Topics (1).

4800 Directed Readings (1).

4900 Senior Seminar (1). Intensive reading in selected issues, schools, and thinkers for senior majors.

Religion

Professors:	**Thomas Wiley Lewis, III, Ph.D.**
	Robert H. King, Ph.D.
Associate Professor:	**Steven G. Smith, Ph.D., Chair**
Assistant Professor:	**Tracy Fessenden, Ph.D.**

Requirements for Major: Students may complete a major in religion with eight courses, including Religious Studies Seminar taken in the senior year. (Majors are expected to enroll in this seminar each time it is offered.) One core topics course taught by an instructor from the Religion Department may be used to meet the requirements of the religion major.

Requirements for Minor: Students may complete a minor in religion with four courses from the Religion Department, including Religious Studies Seminar.

Concentration in Christian Education

An interdisciplinary area of concentration in Christian Education is available to students with a major or minor in religion. For specific requirements, see Interdisciplinary Studies.

2000 Introduction to Religious Studies (1). A wide-ranging exploration of the phenomenon of religion and of the different kinds of questions that can be asked about it.

2010 Ethics and Religion (1). A study of moral reasoning about personal and social issues in various religious, philosophical, and cultural contexts. ***Offered in alternate years.***

2110 World Religions I (1). A study of the history, literature, and thought of Judaism, Christianity and Islam with attention to their relations with each other and with other traditions at different historic moments. ***Offered in alternate years.***

2120 World Religions II (1). A study of the history, literature and thought of the religions of India and East Asia. ***Offered in alternate years.***

2210 Old Testament (Hebrew Scriptures) (1). An introduction to the history, literature and thought of ancient Israel. ***Offered in alternate years.***

2220 New Testament and Early Christianity (1). An introduction to the background and beginnings, the earliest development and thought of Christianity. ***Offered in alternate years.***

3110 Christianity in the Western World (1). A study of the rise, consolidation, development and influence of Christianity in the West. ***Offered in alternate years.***

3120 Modern Theology (1). An examination of major developments in theology from the Enlightenment to the present, with attention to such figures as Schleiermacher, Barth, Tillich, Rahner, the Niebuhrs, Ruether, and McFague, and to contemporary movements such as the liberation theologies and global theology. ***Offered in alternate years.***

3150 Religion and Culture (1). A study of selected issues in the relationship between religion and the modern arts, sciences, and politics. ***Offered in alternate years.***

3600 The Educational Ministry of the Church (1). An examination of the purpose and implementation of the church's educational ministry. ***Offered on demand.***

3900-4900 Religious Studies Seminar (1). Intensive reading and discussion of selected texts and issues of contemporary interest in religious studies. (Topics will be announced each time the course is offered; since topics change with each offering, a course may be retaken for credit.)

Theatre

Professor: **Lance Goss, A.M., Chair**
Assistant Professor: **Brent LeFavor, M.F.A.**

Requirements for Major: Students may complete a major in Theatre with ten courses, including Theatre Experience I and II, Production I and II, Acting I and II, History and Literature of the Theatre I and II, Directing I and II, Performance (four semesters), and Senior Project.

Requirements for Minor: Students may elect a minor in Theatre with six courses, including Theatre Experience I and II, Production I and II, Acting I and II, and Performance (two semesters).

Speech

1000 Speech Fundamentals: Public Speaking (1). Each student delivers a minimum of five addresses which deal with progressively more difficult materials and situations. Emphasis on development of correct breathing, proper pronunciation, accurate enunciation, and an effective platform manner. Individual attention and criticism.

1010 Speech Fundamentals: Oral Reading (1). Each student presents a minimum of five readings which deal with progressively more difficult material and situations. Emphasis on interpretation and platform technique.

Theatre

1000 The Theatre Experience I (1). Focuses on the role of the audience and the actor-audience relationship; critics and criticism; the actors and the directors; theatrical genres, comedy and serious drama.

1010 The Theatre Experience II (1). Considers the playwright and dramatic structure; types of staging; scenery, costumes and lighting.

1401, 2401, 3401, 4401 Performance (1/4). Practical experience in acting or technical work in productions by the Millsaps Players. One-quarter credit per semester for a maximum of two full credits.

2102 Acting I (1/2). Basic principles of acting in plays of the modern theatre.

2112 Acting II (1/2). Basic principles of acting in plays of the pre-modern theatre.

2202-2212 Production I & II (1-2). Emphasis on basic stagecraft, lighting, properties and sound. Lab included.

2252 Stage Makeup (1/2).

3000 History and Literature of the Theatre I (1). From the Greeks through Neo-Classic French.

3010 History and Literature of the Theatre II (1). From the English Restoration to contemporary.

3202 Scenery and Lighting Design (1/2). Concentrated work in lighting and scenery design. For the student primarily interested in technical theatre.

3020 Theatre in America (1). American theatre since 1900.

3302 Stage Management (1/2). The role of the stage manager in the modern theatrical production.

3312 Directing I (1/2). Students direct scenes from the modern repertory.

3322 Directing II (1/2). Students direct scenes from the classical repertory.

4102 Senior Project (1/2). The senior theatre student completes a major project in a field of special interest, such as directing, scenery, lighting or costuming.

4800-4803 Directed Study (1/4 to 1). Designed to cover areas of special interest not included in other courses. Open only to approved students.

Division of Sciences

Biology

Professor:	**James P. McKeown, Ph.D.**
Associate Professors:	**Sarah L. Armstrong, Ph.D., Chair**
	Dick R. Highfill, Ph.D.
	Robert B. Nevins, M.S.
Assistant Professor:	**Briton E. Shell, Ph.D.**

Requirements for Major: Students pursuing a Bachelor of Science degree may complete a major in biology with a concentration in either organismal or molecular biology. Eight to nine courses are required, including the following:

A. Organismal biology concentration: Introductory Cell Biology; Organismal Biology I; Organismal Biology II; Genetics; Biological Systematics; Senior Seminar; one of General Entomology, Ecology, or Aquatic Biology; one of Comparative Vertebrate Morphology or Histology; one of Comparative Animal Physiology, General Bacteriology or Immunology and Virology.

B. Molecular biology concentration: Introductory Cell Biology, Organismal Biology I, Organismal Biology II, Genetics, Molecular Biology, General Bacteriology, Immunology and Virology, Senior Seminar.

Students pursuing a Bachelor of Arts degree may complete a major in biology with a general biology concentration. They are required to take Introductory Cell Biology, Organismal Biology I, Organismal Biology II, Genetics, Biological Systematics, Senior Seminar, and at least two courses chosen from the three areas of electives listed for the organismal biology concentration, and two approved electives in the natural sciences. Please see *Requirment for Degrees* in Curriculum section for College requirements.

Requirements for Minor: Students may elect a minor in biology with three courses beyond Introductory Cell Biology and either Organismal Biology I or II.

All students majoring or minoring in Biology must maintain a 2.50 average in their biology courses.

All courses numbered 2000 or higher require two previous college level biology courses or consent of instructor

1000 Introductory Cell Biology (1). An examination of cytological, physiological and biochemical features common to all cells: metabolism, genetics, growth, movement and reproduction. Laboratories will include basic instrumentation and concepts of quantification.

1010 Organismal Biology I (1). Examines the structures, life processes, ecological interactions and evolutionary relationships among bacteria, protists, fungi and plants.

1020 Organismal Biology II (1). Comparative morphology and physiology of invertebrate and vertebrate animals.

2000 Genetics (1). Historical/developmental treatment of theories of biological inheritance with emphasis on the process of scientific discovery. Includes Mendelian, cytogenetic, bacterial and molecular approaches to questions about the nature and function of the genetic material.

2100 Comparative Vertebrate Morphology (1). An integrated course in vertebrate anatomy and embryology. Reproduction, organ systems, and a comparative study of the gross anatomy of the vertebrate systems.

2200 Ecology (1). In-depth study of relationships of organisms with other organisms and with their physical environment, including population, community and ecosystem dynamics.

2210 General Entomology (1). Identification, life history, ecology and evolutionary histories of the class Hexapoda.

2220 Biological Systematics (1). The history, philosophy and practice of taxonomy; evolution and population genetics; the nature of taxonomic evidence including biometric techniques; nomenclature. Variation among practices with plants, animals and prokaryotes.

3100 Histology (1). Microscopic anatomy of the different vertebrate systems, with an emphasis on basic tissue types.

3120 Electron Microscopy (1). Theory and techniques of the electron microscope. Tissue preparation, handling and imaging with the scanning and transmission electron microscopes. Permission of instructor is required

3200 Aquatic Biology (1). Physical and biological processes in aquatic ecosystems, both freshwater and marine. Emphasis is on natural ecosystems and the impact on them of the activities of humans.

3210 Field Biology (1). Environmental study trips throughout North America. Emphasis on ecology and community composition. Five-week summer program with approximately three weeks away from campus.

3300 Molecular Biology (1). Students will consider the forms and functions of cells and their various components in terms of the molecules of which they are made. Special attention is given to the synthesis, sorting and organellar localization of proteins and to the genetic regulation of these processes.

3400 Comparative Animal Physiology (1). Compares the physiology of animal groups from protozoan through chordate. Vertebrate physiology is emphasized. The course focuses on the unifying principles which allow cells, tissues, organs, and organ systems to accomplish the fundamental attributes of life: movement, growth, reproduction, metabolism and irritability. Prerequisites: Biology 1000 and Biology 1020.

3500 General Bacteriology (1). Historical survey; bacterial structure, metabolism, genetics and taxonomy; role of bacteria in disease, industry, and ecology; common bacteriological techniques.

3510 Immunology and Virology (1). The physiology, biochemistry and genetics of the immune response; viral structure, function and relationship to host.

3700-3703 Undergraduate Research (1/2 -1). Students who are interested in doing research approach an instructor who either has an ongoing research program or who has a number of research problems identified that the student can choose from.

3710-3713 Directed Study (1). Course is offered when a student needs a special discipline covered to meet some professional requirement or a student wants to work with an instructor in order to look more deeply into a particular aspect of a discipline.

3750-3753 Special Topics in Biology (1)

3850-3853 Internship (1). Practical experience and training with selected research, educational, governmental and business institutions.

4902-4912 Senior Seminar (1/2 - 1/2). Selected topics in the history and current literature of science, particularly biology, emphasizing the development of an integrated world view from the standpoint of modern science.

Chemistry

Professor:	**Roy Alfred Berry, Jr., Ph.D., Chair**
	Allen David Bishop, Jr., Ph.D.
	Charles Eugene Cain, Ph.D.
	George Harold Ezell, Ph.D.
	Jimmie M. Purser, Ph.D.
Assistant Professors:	**Timothy J. Ward, Ph.D.**
	Johnnie-Marie Whitfield, Ph.D.

Requirements for Major: Students may complete a major in chemistry with the following nine and one-half courses in chemistry: General Chemistry I; General Chemistry Laboratory I; General Chemistry II; General Chemistry Laboratory II; Organic Chemistry I; Organic Chemistry IA; Organic Chemistry II; Organic Chemistry IIA; Quantitative Analysis; Applications of Quantitative Analysis; Chemical Separations; Organic Spectral Analysis; Physical Chemistry I; Literature of Chemistry; and Chemistry Seminar. In addition, they must take Analytical Geometry and Calculus I; General Physics I and II; Computer Survival; and two approved advanced electives in the natural sciences. Basic German or a reading knowledge is strongly recommended.

Candidates for the bachelor's degree accredited by the American Chemical Society must have a 2.5 grade point average in chemistry and must also take Advanced Inorganic Chemistry; Instrumental Analysis; Physical Chemistry II; and Analytical Geometry and Calculus II. The two approved advanced electives must be in chemistry, physics, or mathematics.

A grade below "C" will not be accepted for any of the above courses required of a chemistry major.

Requirements for Minor: Students may elect a minor in chemistry with one course beyond Organic Chemistry II and Organic Chemistry II-A.

1213 General Chemistry I (3/4). An introduction to the theory, practice and methods of Chemistry. Development of atomic theory, atomic and molecular structure, chemical bonding, periodicity of the elements, stoichiometry, states of matter and basic energy considerations. Corequisite: Chemistry 1211.

1211 General Chemistry Laboratory I (1/4). A coordinated course (with General Chemistry I) emphasizing chemical techniques, skills, and methods for qualitative and quantitative analysis of laboratory data and their limitations. Corequisite: Chemistry 1213.

1223 General Chemistry II (3/4). An introduction to the states of matter, solution and descriptive chemistry, equilibrium, thermodynamics, kinetics, oxidation and reduction, and electrochemistry. Prerequisite: Chemistry 1213. Corequisite Chemistry 1221.

1221 General Chemistry Laboratory II (1/4). A coordinated course (with General Chemistry II) to develop chemical techniques and includes introductory qualitative and quantitative analysis. Corequisite Chemistry 1223.

2110 Organic Chemistry I (1). first in a two-semester program in the application of chemical principles to organic compounds and the elucidation of their chemical and physical properties. Development of theoretical principles including structure determination, reaction mechanisms, kinetics, bond stability, experiment design, stereochemistry, and strategies of organic synthesis. Prerequisite: Chemistry 1223. Corequisite: Chemistry 2111.

2111 Organic Chemistry IA (1/4). A coordinated one-quarter course (with Organic Chemistry I) emphasizing organic synthesis, separation techniques, spectral analysis, and testing of mechanism theory and relative rates. Corequisite: Chemistry 2110.

2120 Organic Chemistry II (1). Second part of a two-semester program, a study of the more common oxygen, nitrogen, sulfur, and halogen derivatives of carbon. Emphasis is on their structure, stereochemistry, preparation, chemical reactions, and physical properties and their relation to the properties of bio-molecules. Prerequisite: Chemistry 2110. Corequisite: Chemistry 2121.

2121 Organic Chemistry IIA (1/4). A coordinated one-quarter course (with Organic Chemistry II) emphasizing more advanced syntheses and use of instruments for separation techniques and spectral analysis. Corequisite: Chemistry 2120.

2310 Quantitative Analysis (1). This course will cover the use of basic statistical methods to treat sample data. Theories and concepts studied include solution equilibria, acid-base theory, oxidation-reduction, complexation and solubility equilibria. An introduction to potentiometric and spectroscopic techniques. Prerequisite: Chemistry 1223. Corequisite: Chemistry 2312.

2312 Applications of Quantitative Analysis (1/2). Gravimetric, titrimetric and volumetric methods along with statistical methods to evaluate data are presented in the laboratory. Various unknowns are determined utilizing the basic techniques described above. The laboratory will also introduce potentiometry and UV-Visible spectroscopy. Corequisite: Chemistry 2310.

2320 Principles of Chemical Separations (1). Techniques covered include crystallization, distillation, gas and liquid chromatography, counter current chromatography, micellar chromatography, electrophoretic techniques, and field flow fractionation. This course will also examine general transport theory, formation and properties of Gaussian zones, diffusion, zone broadening, concepts of plate height, resolution, and peak capacity. A laboratory section is included in the course. Prerequisite: Chemistry 2310.

3110 Advanced Organic Chemistry (1). An in-depth study of major organic mechanisms, along with selected topics such as symphoria, heterocyclics, polymers and molecular orbital modeling. Stereo-chemical and mechanistic applications are discussed including their application to bio-molecules. Prerequisite: Chemistry 2120.

3122 Organic Spectral Analysis (1). Theory and practice of instrumental analysis of organic compounds. Emphasis is on interpretation of data from modern instrumentation. Capabilities and limitations of spectral analyses are considered. Prerequisite: Chemistry 2120.

3210 Advanced Inorganic Chemistry (1). A course designed primarily for students who are pursuing the American Chemical Society accredited degree in chemistry. This course is an overview of the principles of advanced inorganic chemistry including, applications of group theory and symmetry, molecular bonding theories, nomenclature, kinetics and mechanisms, organometallics, polymers, and advanced inorganic laboratory techniques. The course has a lecture and laboratory component. Prerequisite: Chemistry 2310, Mathematics 2230. Prerequisite or corequisite: Chemistry 3410.

3320 Instrumental Analysis (1). An introduction to the basic design and theory of operation for modern instrumentation. Topics to be covered include flame spectroscopy, UV-vis spectroscopy, fluorescence and phosphorescence, IR, NMR, potentiometry, mass spectrometry, and an introduction to electroanalytical techniques. This course will emphasize the practical applications and limitations of each technique. Included in the course is a laboratory period. Prerequisite: Chemistry 3410 or consent of instructor.

3410 Physical Chemistry I (1). Physical thermodynamics, equilibrium, properties of solutions of nonelectrolytes, phase rule, and states of matter. The integrated laboratory includes experiments in the above areas. Prerequisite: Mathematics 1220. Prerequisite or corequisite: Chemistry 2310.

3420 Physical Chemistry II (1). Kinetics, nuclear chemistry, quantum chemistry, molecular bonding and structure, and surface chemistry. An integrated laboratory is included in the course. Prerequisite: Chemistry 2310, Mathematics 2230.

3730 Geochemistry (1). An introduction to the application of chemical principles to geologic systems: carbonate equilibria, clay colloidal chemistry, Eh-pH diagrams, chemical weathering, organic materials in sediments and phase diagrams. Prerequisite: Chemistry 3410 or consent of instructor.

3610 Biochemistry I (1). An introduction to the structure, dynamics and function of macromolecules: proteins, nucleic acids, and complex lipids. Topics include enzyme kinetics, mechanisms of enzyme action, biological membranes, and protein biosynthesis. When appropriate, laboratory exercises will be utilized to illustrate both methodology and theoretical concepts. Prerequisites: Chemistry 2120, Biology 1000.

3620 Biochemistry II (1). An introduction to the basic concepts and design of metabolism. Topics include the generation and storage of metabolic energy, control of gene expression, and the application of biochemical principles to physiological processes. When appropriate, laboratory exercises will be utilized to illustrate both methodology and theoretical concepts. Prerequisites: Chemistry 2120, Biology 1000.

3700-3703 Undergraduate Research (1/2-1). Library and laboratory research in special areas under the guidance of the instructor. Prerequisite: Consent of the instructor.

3750-3753 Special Topics in Chemistry (1). Special areas of study not regularly offered, for an organized class of interested students. Prerequisite: Consent of the instructor.

3800-3803 Independent Study (1). Following the basic courses this offering will permit a student to pursue an advanced topics under the direction of the appropriate chemistry staff member.

3850-3853 Internship (1). Practical experience and training with selected research, educational, governmental, and business institutions. Credit/no credit grading only. Prerequisite: Consent of the instructor.

4912 Literature of Chemistry (1/2). Processing and managing information from the chemical literature with oral and written presentations. History of chemistry and the proper use of chemical literature are included. Prerequisites or corequisites: Chemistry 2120, 2320, 3410.

4922 Chemistry Seminar (1/2). Designed to connect and integrate basic chemical principles in conjunction with oral and written presentations of scientific works. Prerequisites or corequisites: Chemistry 2120, 2320, 3410.

Computer Studies

Professors:	**Allen D. Bishop, Jr., Ph.D.**
	Jimmie M. Purser, Ph.D.
	Robert A. Shive, Jr., Ph.D.
Associate Professor:	**Cloyd L. Ezell, Ph.D., Chair**
Assistant Professor:	**Robert W. McCarley, M.S.**

Requirements for Major: Students may complete a major in computer studies with a concentration in either computer science or computer information systems. The computer science concentration is intended to prepare students for graduate studies or technical careers in computing, while the concentration in computer information systems prepares students for careers that deal with the applications of computing. All students pursuing a major in computer studies must take Introduction to Computer Science, Principles of Computer Programming, Computer Organization and Machine Programming, Data Structures and Algorithms, and both semesters of Seminar. In addition they must take courses specific to their concentration for a total of nine and one-half courses in the department.

A. Computer science concentration: Programming Languages, Theory and Design of Operating Systems or Computer Architecture; Analytic Geometry and Calculus II, Introduction to Advanced Mathematics; and four additional courses selected from the following: (a) Programming in FORTRAN or Systems Programming in C, (b) any computer studies course numbered 3000 or higher (at least two), (c) Linear Algebra, Numerical Analysis, Mathematical Modeling, Mathematical Statistics I, or Mathematical Statistics II and (d) Digital Electronics.

B. Computer information systems concentration: File Structures and Processing, Systems Analysis and Design, Analytic Geometry and Calculus I, an approved statistics course, and four additional courses selected from the following: (a) Computer Survival, (b) Programming in FORTRAN or Systems Programming in C, (c) any computer studies course numbered 3000 or higher (at least two), (d) Linear Algebra, Numerical Analysis, Mathematical Modeling, Mathematical Statistics I, or Mathematical Statistics II, (e) Survey of Accounting, or Cost Accounting, and (f) Introduction to Management, Operations Management, Management Information Systems, or Introduction to Management Science.

A grade below a "C" will not be accepted for any computer studies course required for the major.

Requirements for Minor: Students may elect a minor in computer studies with four computer studies courses, at least two of which must be at 2000 level or above.

1000 Computer Survival (1). Introduction to the use of computer software and hardware including introduction to operating systems, editors, electronic mail, word processing, spreadsheets, relational databases, and statistical packages available on the campus network. This course emphasizes problem solving in the utilization of computer resources.

1010 Introduction to Computer Science (1). An overview of the principles of computer science, including perspectives on the computer/person interface; computer architecture and systems; and algorithms and programs. This course is prerequisite to all advanced courses in Computer Studies.

1020 Principles of Computer Programming (1). An indepth study of algorithm and program design using the Pascal language. Includes top-down design, object oriented design, data abstraction, dynamic allocation of memory, recursive techniques, and program verification. Prerequisite: Comp 1010.

2100 Computer Organization and Machine Programming (1). An introduction to the architecture and operation of a computer system. Includes data representation, assembly language programming, addressing methods, subroutines, assemblers, and linkers. Prerequisite: Comp 1020.

2200 Systems Programming in C (1). An examination of the C++ computer language with applications in systems programming. Topics include interrupt driven code, terminate-and-stay resident programs, device drivers, and object-based programming. Prerequisite: Comp 2100 or consent of instructor.

2210 File Structures and Processing (1). A study of the methods used for organizing data on peripheral devices. Topics include sequential and random access techniques, searching, sorting, merging, indexed-sequential access and multiple key file organizations. The COBOL programming language is used. Prerequisite: Comp 1020. ***Offered in alternate years.***

2220 Programming in FORTRAN (1). FORTRAN programming including software design, syntax and coding rules and development techniques. Prerequisite: Comp 1010. ***Offered on demand.***

2300 Data Structures and Algorithms (1). A study of the use and implementation of the various structures for storing data. Also includes computability theory, computational complexity theory, and parallel computation. Prerequisite: Comp 1020.

3100 Data Communications and Networks (1). Theoretical and practical factors in data communications including historical aspects, communications equipment, transmission media, protocols, error effects, topologies, architectures and network strategies. Laboratory experience in network development and management. Prerequisite: Comp 1020. ***Offered in alternate years.***

3110 Computer Architecture (1). Comparative architectures, systems structure and evaluation, memory and process management, resource allocation, protection, and concurrent processes, current trends in system design and operations. Prerequisite: Comp 2100. ***Offered in alternate years.***

3200 Programming Languages (1). Formal definition of programming languages. Properties of languages including the scope of declarations, storage allocation, groupings of statements, binding time, subroutines, coroutines, list processing, string manipulation and data descriptions. Prerequisites: Comp 2300. ***Offered in alternate years.***

3210 Systems Analysis and Design (1). System development life cycle, CASE tools, decision tables, data collection and analysis, systems planning and design, computer system evaluation and selection, and implementation of systems are topics included in this course. Prerequisite: Comp 2300.

3220 Database Management (1). Design of on-line file systems, organization and maintenance of sequential, random access, and indexed sequential data based systems. Directories, hashing, inverted files and other database management techniques. Prerequisite: Comp 2300. ***Offered in alternate years.***

3300 Theory and Design of Operating Systems (1). Multiprogramming and multiprocessing systems, mapping and binding of address, storage management, process and resource control, analysis of file structures and file management. Prerequisites: Comp 2100 and 2300. Comp 2200 is strongly recommended. ***Offered in alternate years.***

3310 Automata, Computability, and Compiler Theory (1). Automata, Turing machines, and theory of computation, techniques of compiler design, lexical analysis and parsing, classification of grammars. Prerequisites: Comp 2300. ***Offered in alternate years.***

3400 Artificial Intelligence (1). Concepts and techniques of artificial intelligence, production systems and pattern matching, search strategies and heuristics, knowledge representation, logic. Prerequisite: Comp 2300. ***Offered in alternate years.***

3410 Computer Graphics (1). Design, construction, and utilization of interactive computer graphics. Device independent development of two and three dimensional transformations, clipping, windows, perspective, hidden lines, and animation. Graphics primitives and GKS. Laboratory applications using diverse graphics hardware and software. Prerequisite: Comp 1020 and Math 1220. ***Offered in alternate years.***

3420 Digital Image Processing (1). Hardware and software issues in image processing. Document storage and retrieval with particular emphasis on optical systems. COM/CAR, WORMS, compression techniques, OCR, scanners, networks, document processing software and laboratory applications of selected processes. Prerequisite: Comp 1010. ***Offered in alternate years.***

3430 Computer-Based Instructional Systems (1). This course presents the principles and methods of computer-based instructional systems. Case studies, team exercises, and the use and development of software tools are included. Both mainframe and microcomputer environments are considered. Prerequisites: Comp 1000 and 1010. ***Offered in alternate years.***

3500 Discrete Structures (1). Algebras and algorithms, lattices and Boolean algebras, graphs and digraphs, monoids and groups. Prerequisites: Comp 1010 and Math 2310 (Same as Math 3560). ***Offered in alternate years.***

3750-3753 Selected Topics (1/4 - 1).

3800-3803 Directed Study (1/4 - 1).

4901-4911 Seminar (1/4 - 1/4). Discussion of current problems and trends in computing. Prerequisite: Consent of instructor.

Education

Professors:	**Jeanne Middleton Forsythe, Ed.D., Chair**
	Marlys T. Vaughn, Ph.D.
Assistant Professor:	**Connie Schimmel, Ph.D.**

Requirements for Major: Students may complete a major in Elementary Education with the following ten courses in education: Human Growth and Development, Classroom Methods and Management, Literacy, Assessment and Learning, Internship, Reading Instruction, Education for the Exceptional Population, Educational Theory, Policy and Practice, and Curriculum Lab. In addition, students must complete two electives approved by the department chair, Computer Survival, and a semester of Student Teaching, which is the equivalent of three courses. Satisfactory completion of the Elementary Education major also meets the requirements for Elementary Teacher Certification.

Millsaps does not offer a major in Secondary Education but does provide Secondary Teacher Certification for students who major in an academic discipline and take the

prescribed courses for certification. These courses include Human Growth and Development, Computer Survival, Classroom Methods and Management, Curriculum Lab, Assessment and Learning, Internship, Education for the Exceptional Population, Educational Theory, Policy and Practice, and Student Teaching. In addition, students must complete two electives approved by the department chair.

Requirement for Minor: Students may elect a minor in education with a specific area of emphasis. See the chair of the Department of Education for a specific course of study.

Teacher Education Program

The Teacher Education Program is designed to help students become more deliberate in their thinking about the profession of teaching and the variety of opportunities the profession offers for challenge and service. The faculty in the Department of Education endeavor to be particularly attentive to the developmental needs of prospective teachers as they matriculate through the certification program. Carefully crafted and supervised field experiences and internships are distinctive features of Millsaps College teacher education. The importance of the liberal arts in education, the need for reflection on teaching and professional practice, and the belief that the competent teacher education graduate is one who can think, act, and especially teach in a morally responsible manner are integrated throughout the Millsaps College Teacher Education Program. Teacher certification can be earned concurrently with any other major or degree during the four year undergraduate experience. For a specific course of study leading to teacher certification at the elementary or secondary level, please see the chair of the Department of Education.

There are certain entrance standards which must be met prior to achieving full status in the Teacher Education Program. These entrance requirements include: completion of the core curriculum, a minimum grade point average of 2.50, and the appropriate score on both the Communication Skills and General Knowledge tests of the National Teacher Examination. A student must also complete all application procedures with the Chair of the Department of Education. The Teacher Education Comprehensive Examination requires all four components of the National Teacher Examination. (Students are requested to have copies of their NTE scores sent directly to the Mississippi State Department of Education.) ***To receive the College's recommendation for teacher certification***, the student must maintain the 2.50 G.P.A., pass the Professional Knowledge and Specialty Area tests of the National Teacher Examination no later than the semester prior to graduation, and complete the Portfolio for Comprehensive Examination with the Department of Education as appropriate.

1000 Society and Education (1). An introduction to the critical issues which influence the practice of education from preschool through higher education at the local, state, national, and international level. This course is especially helpful to students interested in teaching or other social service related fields.

2100 Deaf Culture/American Sign Language (1). A study of the deaf community and beginning American Sign Language skills. The different sign methods, the linguistic structure of ASL, the experience of deaf people throughout history, and the impact and importance of ASL and deaf culture are addressed.

2300 Human Growth and Development: From Childhood to Young Adult (1). This course enables students to explore and apply the competing theories surrounding the physical, social, emotional, and cognitive aspects of human development. The course demands an immediate and personal perspective for college students as they construct an underlying framework for understanding human development.

3100 Literacy (1). A field-based study of developmentally appropriate practices in the acquisition of language, oral and written communication, and mathematics. Whole language instruction, the structure and properties of the number system (including the vocabulary and concepts of sets, algebra, and geometry), literature, and other components of literacy will be examined. A part of the Elementary Instructional Semester.

3110 Assessment and Learning (1). A study of the concepts and statistical methods used in the assessment of learning, including the construction and use of classroom tests, standardized tests of intelligence and achievement, and the use of statistics in the assessment of student learning and data analysis for informed decision making.

3120 Reading Instruction (1). A comprehensive study of the components of the reading process with emphasis on instructional methods appropriate to the cognitive and psychological needs of elementary and middle school students. A field-based component is incorporated in the course.

3130 Education for the Exceptional Population (1). A study of the exceptional individual with special attention to the instructional needs of the child and adolescent. The course will examine the identification, diagnosis, and etiology of the exceptional.

3200 Classroom Methods and Management (PK-8) (1). A field-based study of effective instructional and behavioral management techniques appropriate for preschool, elementary, and middle school students with special attention to student learning styles and teacher instructional styles. Mastery of the Mississippi Teacher Assessment Instrument (MTAI) is a component of the course. A part of the Elementary Instructional Semester.

3210 Classroom Methods and Management (7-12) (1). A field-based study of effective instructional and behavioral management techniques appropriate for the secondary school level with special attention to student self-discipline, the relationship between school and society, and the mastery of the Mississippi Teacher Assessment Instrument (MTAI). A part of the Secondary Instructional Semester.

3222 Curriculum Laboratory I (1/4). The curriculum laboratory offers the prospective teacher the opportunity to develop instructional materials with the assistance of master teachers. Special attention is given to those content areas not covered in the Instructional Semester. Taken concurrently with Classroom Methods and Management (PK-8) or Classroom Methods and Management (7-12).

3232 Curriculum Laboratory II (1/4). A continuation of Curriculum Laboratory I. Taken concurrently with Reading Instruction.

3850 Internship I (1). Students have the opportunity to experiment with methods and theories of teaching and learning as they apply to a particular content area. The internship combines school-based or institutional-based experience with consultation and supervision from education faculty and subject area faculty.

3860 Internship II (1). Students continue the field-based internship with emphasis on instructional management, planning, individualized education programs, practical experiences, and other requirements as determined by the instructor and each student.

4300 Educational Theory, Policy, and Practice (1). The study of educational theory and the philosophies which underlie the development of curricula, instructional programs, and educational policy. Special attention will be given to the relationship between educational theory, policy development, and modern educational practice.

4500 Student Teaching (3). Observation, participation, and student teaching all day for a minimum of thirteen weeks at an elementary, middle, or senior high school in the Jackson tri-county area.

4750 Special Topics (1/4, 1/2, 1) Indepth study of specific aspects of education.

Geology

Associate Professor:	**Edward L. Schrader, Ph.D., Chair**
	Delbert E. Gann, Ph.D.
Assistant Professor:	**David A. Mercer, M.S.**
Instructor:	**Evelyn Westover, B.S.**

Requirements for Major: Students pursuing a Bachelor of Science degree may complete a major in geology with a concentration in either classical geology or environmental geology. (Minors are also offered in each of these concentrations.) Typically, a degree in environmental geology will lead to a career in environmental policy and planning, environmental law, or environmental project management.

A. **Classical geology concentration:** Physical Geology, History and Evolution of the Earth, Quantitative and Optical Mineralogy, Physical and Chemical Mineralogy, Petrology, Invertebrate Paleontology, Principles of Stratigraphy/Sedimentation, Structural Geology, Geophysics, Field Methods and Field Geology. Classical geology majors must also take Analytic Geometry and Calculus I, General Chemistry I and II, and General Physics I and II.

B. **Environmental geology concentration:** Physical Geology, History and Evolution of the Earth, Physical and Chemical Mineralogy, Petrology, Principles of Stratigraphy/Sedimentation, Structural Geology, Geophysics, Geochemistry of Natural Waters and their Pollution, a Directed Study in Environmental Geology completed during the senior year, and Field Geology.

Environmental majors must also complete: a)Analytical Geometry and Calculus I or b)Survey of Calculus and Elementary Statistics, General Chemistry I and II, Ecology, and Organismal Biology I.

For either concentration, a topics course in geology may be substituted for Physical Geology; Field Geology may be taken at Millsaps or another university; and Computer Survival is strongly recommended. At least one major field trip per year is required.

Requirements for Minor: Students may elect a minor in geology with a concentration in either classical geology or environmental geology as follows.

A. **Classical Geology:** Four courses beyond Physical and History and Evolution of the Earth, including Physical and Chemical Mineralogy and Principles of Stratigraphy/Sedimentation.

B. **Environmental geology:** Four courses beyond Physical Geology and History and Evolution of the Earth, including Physcial and Chemical Mineralogy, Principles of Stratigraphy/Sedimentation, Geochemistry of Natural Waters and their Pollution, and a Directed Study in Environmental Geology. Geology majors with a concentration in classical geology may earn a minor in environmental studies by completing Geochemistry of Natural Waters and their Pollution, a Directed Study in Environmental Geology, and two of the following courses: Organismal Biology I, Ecology, or Geochemistry.

1000 Physical Geology (1). Study of the Earth, the rocks which comprise its surface, erosional and depositional processes, vulcanism, deformation, plate tectonics and economic deposits. One field trip.

1020 History and Evolution of the Earth (1). Study of successive events leading to the present configuration of the continental masses, the evolution and development of life, accounting for the kinds and distribution of surface rocks and minerals and the inter-relationships of plate tectonics.

1030 Geomorphology (1). The geology of land forms. The physiographic provinces and sections of the United States are studied systematically, but most emphasis is placed on the Coastal Plain. Prerequisite: Geology 1000-1020. ***Offered on demand.***

2103 Quantitative and Optical Mineralogy (3/4). The crystallographic systems illustrated by mineral crystals, optical mineralogy, and X-ray diffraction. Introduction to mineral chemistry with respect to crystalline order. Prerequisite: Geology 1000.

2101 Laboratory (1/4) must be taken concurrently with Quantitative and Optical Mineralogy. Theory and use of the petrographic microscope in the identification of minerals in grain mounts and thin sections.

2110 Physical and Chemical Mineralogy (1). Geochemistry, physical properties, genesis, and atomic structures of minerals. Laboratory emphasizes use of X-ray diffraction equipment, density balances, and scanning electron microscopes as well as extensive exposure to the physical identification of minerals in hand samples. Prerequisites: Geology 2100 or consent of instructor.

2120 Optical Mineralogy (1). An introduction to the petrographic microscope and its relationship to the reflective, refractive and polarizing properties of light for the identification of mineral fragments and minerals in thin section. Prerequisite: Geology 2110. May substitute for Geology 2101.

2200 Invertebrate Paleontology (1). Classification and morphology of fossil invertebrates with reference to evolutionary history and environment. Field trips to collect representative fossils. Prerequisite: Geology 1000-1020 or consent of instructor.

2300 Petrology (1). Introduction to the genesis, global distribution, associations, compositions, and classifications of rocks. Laboratory emphasis is on macroscopic and microscopic identification of igneous, sedimentary, and metamorphic rocks. Prerequisite: Geology 2110 or consent of instructor.

2310 Principles of Stratigraphy/Sedimentation (1). Rock sequences, lithologic and palaeontologic facies of various parts of the United States and basic sedimentological principles. Prerequisite: Geology 1000-1020.

3300 Economic Geology (1). The chief economic rocks and minerals of the United States and other countries, with consideration of their stratigraphy, genesis, value, and use. Prerequisite: Geology 1000-1020 and 2110.

3310 Igneous and Metamorphic Petrology (1). A petrologic study of the megascopic and microscopic characteristics of igneous and metamorphic rocks and their use in rock classification. Practice in identification through the use of hand specimens and thin sections. Prerequisite: Geology 2300 and 2120.

3320 Sedimentary Petrology (1). Unconsolidated and consolidated sedimentary rocks as determined by megascopic and microscopic mineralogy. Procedures in sedimentary petrology and interpretation of sedimentary environments. Genesis and classification of the sedimentary rocks. Prerequisite: Geology 2300 and 2120. ***Offered on demand.***

3400 Petroleum Geology (1). The applications of geology to the petroleum industry, theories on origin, problems in migration, oil traps, subsurface methods, and occurrences of oil and gas. Prerequisite: Geology 1000-1020.

3410 Structural Geology (1). Origin and classification of the structural features of the rocks comprising the earth's crust. Prerequisite: Geology 1000-1020.

3420 Geochemistry (1). An introduction to the chemical principles of geological systems: carbonate equilibria, clay colloid chemistry, Eh-Ph diagrams, chemical weathering, organic materials in sediments, and phase diagrams. Prerequisite: Geology 1000-1020 and 1020 and Chemistry 2100-2110.

3751-3753 Special Problems (1/4, 1/2, 3/4). Open to geology majors and some special non-geology majors who have interest in pursuing individual field or laboratory problems. Prerequisite: consent of instructor.

3800-3803 Directed Study in Geology (1/4, 1/2, 3/4, 1). Open to geology majors and some non-geology majors who desire pursuing a directed course of study in geology not currently available in the geology curriculum. Prerequisite: Geology 1020 or consent of instructor.

3820-3823 Directed Study in Environmental Geology (1/4, 1/2, 3/4, 1). Open to Environmental Geology majors and minors only, to pursue individual research and project management planning for specific environmental problems. Oral presentation of the final paper to a peer group is required.

4300-4306 Field Geology (1 - 1 1/2). Practical training in the standard methods of geologic field work. Prerequisite: to be determined by the university or universities operating the course, but should include Geology 1000, 1020, 2300, 2310, and 3410 as a minimum.

4311 Field Methods (1/4). A course designed to introduce field geology and familiarize students with plane table and alidade, Brunton compass and field mapping procedures. Prerequisite: Geology 1000-1020.

4400 Geochemistry and Pollution of Natural Waters (1). Introduction to the geochemical processes of natural waters, the effects of common forms of pollution on the natural system, and remediation technologies as studied in actual case histories. Prerequisite: Chemistry 1000, Geology 1000, or approval of instructor.

4410 Geophysics (1). Basic geophysical techniques of gravity, magnetics, seismic reflection, seismic refraction and seismology are studied and related to earth structure and tectonics. Prerequisite: Geology 1000.

Mathematics

Professors:	**Kathleen Ann Drude, Ph.D., Chair**
	Robert A. Shive, Jr., Ph.D.
Assistant Professors:	**Connie M. Campbell, Ph.D.**
	Mark Lynch, Ph.D.
Instructors:	**Gayla Dance, M.Ed.**
	Martha A. Goss, M.A.
	Georgia S. Miller, M.S.

Requirements for Major: Students may complete a major in mathematics with ten courses, including Analytic Geometry and Calculus I-III, Introduction to Advanced Mathematics, Senior Seminar and five courses numbered above 3000 with at least two of these numbered above 4000. A grade of "C" or better is required in each of these five courses. Majors are also required to take Introduction to Computer Science and at least one course chosen from General Physics, Quantitative Analysis or Physical Chemistry.

Requirements for Minor: Students may elect a minor in mathematics by completing Analytic Geometry and Calculus III, Introduction to Advanced Mathematics and at least two courses in mathematics numbered above 3000. A grade of "C" or better is required in each of these two courses. In addition, Introduction to Computer Science is required.

1000 Contemporary Mathematics (1). A topics course in contemporary mathematics which combines the history of mathematics, its people and its concepts, with a variety of real-life applications. An emphasis is placed upon problem solving and the development of problem solving skills. Topics include numbers and numerals, algebraic models, geometry, logic and proofs, trigonometry, mathematics of finance, probability, statistics, and calculus.

1100 College Algebra (1). Topics include solving equations and inequalities, functions and their graphs, systems of equations and inequalities, and elementary analytic geometry. A preparatory course for Mathematics 1210. Credit is not allowed for both Mathematics 1100 and Mathematics 1130. Prerequisite: high school geometry, second year high school algebra or departmental approval.

1110 College Trigonometry (1). The basic analytic and geometric properties of the trigonometric functions are studied. A preparatory course for the calculus sequence. Credit is not allowed for both Mathematics 1110 and Mathematics 1130. Prerequisite: Mathematics 1100 or departmental approval.

1130 Precalculus (1). The basic analytic and geometric properties of the algebraic and trigonometric functions with an emphasis on the latter. A preparatory course for the calculus sequence. ***Students who need a review of algebra techniques should take Mathematics 1100 and Mathematics 1110 instead of Mathematics 1130.*** Credit is not allowed for either Mathematics 1100 or Mathematics 1110 and Mathematics 1130. Prerequisite: high school geometry, second year high school algebra or department approval.

1210 Survey of Calculus (1). Limits, the derivative, applications of the derivative with focus on applications in business and the social sciences, antiderivatives and applications of the definite integral. Credit is not allowed for both Mathematics 1210 and Math 1220. Prerequisite: Mathematics 1100 or 1130 or departmental approval.

1220 Analytic Geometry and Calculus I (1). Limits, continuity of functions, the derivative, antiderivatives, integrals, the fundamental theorem and applications. ***Credit is not allowed for both Mathematics 1210 and Mathematics 1220.*** Prerequisite: Mathematics 1100-1110 or 1130 or departmental approval.

1500 Elementary Statistics (1). Introduction to descriptive statistics, probability, binomial, normal, geometric and Poisson distributions, sampling, hypothesis testing, correlation and regression with applications to biology, sociology, psychology, education and other disciplines. No prior knowledge of statistics is assumed. Prerequisite: Mathematics 1000 or 1100.

2230 Analytic Geometry and Calculus II (1). Integration techniques, applications of the integral, the properties of exponential, logarithmic, trigonometric and inverse trigonometric functions, indeterminate forms, improper integrals, and infinite series. Prerequisite: Mathematics 1220 or departmental approval.

2240 Analytic Geometry and Calculus III (1). A continuation of Mathematics 2230. Partial derivatives, multiple integrals and their applications. Prerequisite: Mathematics 2230 or departmental approval.

2310 Introduction to Advanced Mathematics (1). Topics include logic and proofs, set theory, relations, functions, cardinality, and an axiomatic development of the real number system. Prerequisite: Mathematics 2230.

3410 College Geometry (1). A study of advanced topics in Euclidean geometry, and an introduction to non-Euclidean geometries. Selected topics from finite and projective geometries. Prerequisite: Mathematics 1220.

3540 Differential Equations (1). An introduction to ordinary differential equations, emphasizing equations of first and second order; linear differential equations of higher order and applications to geometry, physics, chemistry and medicine. Prerequisite: Mathematics 2230.

3560 Discrete Structures (1). Algebras and algorithms, lattices and Boolean Algebras, graphs and digraphs, monoids and groups. Prerequisites: Computer 1010, Mathematics 2230 and 2310. (Same as Computer 3500.) ***Offered in alternate years.***

3570 Numerical Analysis (1). Solutions of non-linear equations and systems of linear equations; error analysis; numerical integration and differentiation; solution of differential equations; interpolation and approximation. Prerequisite: Mathematics 2310, 3650 and a programming language. ***Offered in alternate years.***

3580 Mathematical Modeling (1). Model construction, linear optimization, chains, graphs and networks; growth processes. Practical aspects of modeling. Prerequisite: Mathematics 2240 and 3540 or consent of instructor. ***Offered on demand.***

3620 Elementary Number Theory (1). Prime numbers and their distribution; divisibility properties of the integers; Diophantine equations and their applications; theory of congruences; Fermat's Theorem; Fibonacci numbers and continued fractions as well as the historical background in which the subject evolved. Prerequisite: Mathematics 2310.

3650 Linear Algebra (1). Systems of linear equations with emphasis on the Gauss-Jordan technique; determinants; geometric vectors with applications to analytic geometry and physics; real finite dimensional vector spaces with applications through linear transformations; eigenvectors; eigenvalues; orthogonal diagonalization and symmetric matrices. Prerequisite: Mathematics 2230.

3750-3752 Selected Topics in Advanced Mathematics (1/2 or 1). Topics chosen from areas such as applied mathematics, complex variables, graph theory, and combinatorics. Prerequisite: Consent of department chair.

4510-4520 Mathematical Statistics (1). Topics include sample spaces; discrete and continuous probability distributions; independence and conditional probability; properties of distributions of discrete and random variables; moment-generating functions; sampling distributions and parameter estimation. Prerequisite: Mathematics 2240 and 2310. ***Offered in alternate years.***

4620 Abstract Algebra (1). A rigorous treatment of groups, rings, ideals, isomorphisms, and homomorphisms, integral domains, and fields. Prerequisite: Mathematics 2310. ***Offered in alternate years.***

4630-4640 Advanced Calculus (1). A rigorous treatment of limits, continuity, differentiation, integration, and convergence in n-dimensional Euclidean spaces; introduction to complex analysis in the second course. Prerequisite: Mathematics 2310. ***Offered in alternate years.***

4660 Topology (1). Consideration of topological spaces, including metric spaces, product spaces, and quotient spaces; separation axioms; connectedness; compactness; and continuous functions. Prerequisite: Mathematics 2310. ***Offered in alternate years.***

4800-4802 Directed Study (1/2 or 1). Reading and research in advanced mathematics. Prerequisite: Consent of the instructor.

4902-4912 Senior Seminar (1/2). Reading and research in advanced mathematics; group and individual presentations both oral and written; preparation for comprehensive examination; opportunities to expand understanding of topics of interest to the individual student. Prerequisite: Senior standing or consent of the instructor.

Physics

Associate Professor: **Asif Khandker, Ph.D., Chair**
Assistant Professor: **Oscar Edwin Pruet, Ph.D.**

Requirements for Major: Students may complete a major in physics with ten courses, including General Physics I-II, Modern Physics, Electromagnetism, Electronics for Scientists, Classical Mechanics, Thermal Physics, Quantum Mechanics, Advanced Laboratory I-II, Similarities in Physics, and Senior Seminar. Prospective majors should take General Physics I-II no later than the sophomore year.

Requirements for Minor: Students may elect a minor in physics with three courses beyond General Physics I and II. The courses must be approved by the department chair.

Mathematics Requirements

Students interested in maintaining the option of study in physics or related fields (eg. pre-engineering) are urged to begin their mathematics course work at Millsaps as early as possible and at the highest level possible. It is strongly recommended that a minimum of Calculus I, II, III as well as Differential Equations be taken by all physics or pre-engineering majors.

1000 General Physics I (1). A broad introduction to general physics for students who have taken an introductory calculus course. Main areas covered are mechanics and waves. Specific topics include vectors, kinematics, Newton's laws of motion, rotation, equilibrium, wave motion and sound. Includes laboratory. Prerequisite: Mathematics 1220 or consent of instructor.

1010 General Physics II (1). The continuation of General Physics I. General topics covered are electricity, magnetism and optics. Specific topics include electrostatics, current electricity, magnetostatics, time varying fields, geometrical and physical optics. Includes laboratory. Prerequisite: Physics 1000.

2000 Modern Physics (1). An introduction to the special theory of relativity and its consequences. Black body radiation and the particle aspects of electromagnetic radiation. Fundamentals of quantum physics, introduction to the Schrodinger equation and simple applications. Prerequisite: Physics 1010.

2010 Applications of Modern Physics (1). Application of elementary quantum mechanical concepts to explain physical phenomena occurring in atoms, nuclei and solids. Topics include lasers, molecular structure, bonding in solids, band theory, nuclear structure, radioactivity nuclear fusion and elementary particles. Prerequisite: Physics 2000. ***Offered on demand.***

2750-2753 Special Topics or Laboratories in Physics (1/4 - 1). This course deals with areas not covered in other physics courses or laboratories. It is intended primarily for

sophomores and juniors at an intermediate physics level. Prerequisite: Consent of instructor.

3100 Classical Mechanics (1). Dynamics of a single particle, including Newton's laws, momentum, energy, angular momentum, harmonic oscillator, gravitation and central force motion. The Lagrangian and Hamiltonian formulation will also be emphasized. Prerequisite: Physics 1010. Corequisite: Mathematics 3540. ***Offered in alternate years.***

3110 Electromagnetism (1). Fields, conductors, dielectric media, Laplace's and Poisson's equations. Direct and alternating currents, magnetic induction and forces, electromagnetic energy, Maxwell's equations with applications. Prerequisite: Physics 1010. Corequisite: Mathematics 3540. ***Offered in alternate years.***

3120 Thermal Physics (1). An introduction to equilibrium statistical mechanics with implications for thermodynamics and the kinetic theory of gases. Topics include, density of states, entropy and probability, partition functions, classical and quantum distribution functions. Prerequisite: Physics 2000. ***Offered in alternate years.***

3130 Optics (1). Geometrical optics: reflection, refraction, ray tracing and aberrations. Physical optics: wave theory, absorption, dispersion, diffraction and polarization. Properties of light from lasers, photodetectors and optical technology. Prerequisite: Physics 1010 or consent of instructor. ***Offered in alternate years.***

3140 Quantum Mechanics (1). Postulates of quantum mechanics, operators, eigenfunctions and eigenvalues. Function spaces, Hermitian operators and time development of state functions. Schrodinger's equation in one dimension, harmonic oscillator, rectangular potential barrier and the WKB approximation. Problems in three dimensions, angular momentum, Hydrogen atom and theory of radiation. Matrix mechanics and spin. Prerequisite: Physics 2000, Mathematics 3540. ***Offered in alternate years.***

3202 Advanced Physics Laboratory I (1/2). Experiments of classical and contemporary importance selected from various fields of Physics. Experiments often deal with topics that have not been treated in other courses. Some areas of experimentation include interferometry, microwaves, X-rays and nuclear physics. Prerequisite: Physics 2000 or consent of instructor.

3212 Advanced Physics Laboratory II (1/2). Continuation of Advanced Physics Laboratory I, with the understanding that students will be expected to acquire an appreciation of the significance of the experiments performed through independent study. Prerequisite: Physics 3202.

3300 Electronics for Scientists (1). The emphasis of this course is on analog electronics, including DC and AC circuit analysis, diode circuits, semiconductor devices, amplifier circuits, operational amplifiers and oscillators. Includes laboratory. Prerequisite: Physics 1010 or Consent of instructor. ***Offered in alternate years.***

3310 Digital Electronics (1). Introduction to electronic processing of digitally coded information. Includes binary mathematics, Boolean algebra, logic gates, storage elements and sequential logic, memory and processor circuits and microcomputer organization. Includes laboratory. Prerequisite: Physics 3300 or consent of instructor. ***Offered on demand.***

3750-3753 Special Problems in Physics (1/4 - 1). The student may begin to study topics of interest through readings and research. Prerequisite: consent of instructor.

3700-3703 Undergraduate Research (1/4 - 1). The student may continue to study topics of interest through readings and research. Prerequisite: consent of instructor.

3760-3763 Advanced Special Topics or Laboratories in Physics (1/4 - 1). Deals with areas not covered in other physics courses or laboratories. Aimed primarily at juniors

and seniors at the intermediate or advanced level. Prerequisite: consent of instructor.

3850-3853 Internship (1/4 - 1). Practical experience and training with selected research, educational, governmental and business institutions. Prerequisite: consent of instructor.

4902 Similarities in Physics (1/2). Analysis of the similarities that occur in many diverse fields of physics by oral and written presentations. Also includes presenting information processed from physical literature. Prerequisite: consent of instructor.

4912 Senior Seminar (1/2). A continuation of the theme in Similarities in Physics. Emphasis is placed on a unified approach to problem solving. Prerequisite: consent of instructor.

Astronomy

1000 General Astronomy (1). History of the attempts to understand the universe, nature of light and astronomical instruments. Topics in the study focusing on the solar system include gravity, planetary motion, composition of planets and their atmospheres, comets and meteors.

1010 Stellar Astronomy (1). A study of stars and groups of stars Investigation of the sun as a star. Star clusters and galaxies, the Milky Way. Variable stars, quasars, black holes and cosmology. Prerequisite: Astronomy 1000. ***Offered on demand.***

Political Science

Associate Professor: **John Quincy Adams, J.D., Chair**
Assistant Professor: **Iren Omo-Bare, Ph.D.**

Requirements for Major: Students complete a major in political science with the following nine courses: Introduction to American Government, American Public Policy, Political Theory, Scope and Methods, Comparative Politics, Developing Nations, Constitutional Law I and II, and Senior Seminar. Majors must have a 2.50 grade point average in political science course work.

Requirements for Minor: Students may elect a minor in political science with five courses, including Introduction to American Government, American Public Policy, Political Theory, Comparative Politics, and one course from the following: American Political Parties, Constitutional Law I and II for non-majors, or Public Administration.

1000 Introduction to American Government (1). A systems analysis of the American political environment and decision making agencies, including study of federalism, state and local government, political parties, Congress, the Presidency, and the judiciary.

1020 American Public Policy (1). Analysis of civil liberties and civil rights, and fiscal, regulatory, social, defense, and foreign policies.

2400 International Relations (1). Consideration of issues, strategies, and theories of international politics including the concepts of national interest and national defense, imperialism, balance of power, economics, and international cooperation and law. ***Offered in alternate years.***

2450 U.S. Foreign Policy (1). Diplomatic, military, and economic aspects of foreign policy considered within the context of current issues. ***Offered in alternate years.***

2500 Political Theory (1). Study of classical political concepts from the Greeks to the present.

2550 Scope and Methods (1). Introduction to the nature of the discipline, library research techniques, and utilization of statistics in political science.

3050 American Political Parties (1). Examination of functions, organization, nominations, campaigns, and voting rights and behavior, with attention to Mississippi politics. Prerequisites: Political Science 1000 and 2550. ***Offered in alternate years.***

3150 Constitutional Law I (1). Constitutional powers and the relationships among the branches. Prerequisites: Political Science 1000 and 2550.

3152 Constitutional Law I (1/2) Same as Political Science 3150 but without research paper or computer project. For non-majors only. Prerequisite: Political Science 1000. Taught with Political Science 3150 class.

3160 Constitutional Law II (1). Equal protection, criminal due process, privacy, and first amendment freedoms. Prerequisite: Political Science 3150.

3162 Constitutional Law II (1/2) Same as Political Science 3160 but without research paper or computer project. For non-majors only. Prerequisite: Political Science 3152. Taught with Political Science 3160 class.

3250 Public Administration (1). Theory and application of planning, organizing, staffing, directing, coordinating, reporting, and budgeting in public agencies. ***Offered in alternate years.***

3300 Comparative Politics (1). General comparative theory applied to developed nations. Prerequisite: Political Science 1000.

3350 Developing Nations (1). Comparative theory applied to developing nations. Prerequisite: Political Science 3300.

3850 Constitutional Liberties Internship (1) Placement with a law firm or government agency to work as an aide on constitutional matters. Prerequisite: Political Science 3160 or 3162.

3860 Public Administration Internship (1). Placement with a federal, state, or local government office to work at the middle management level. Prerequisite: Political Science 3250.

4900 Senior Seminar (1). Advanced American government and behavioral theory.

Psychology

Professor:	**Edmond R. Venator, Ph.D., Chair**
Assistant Professors:	**Stephen T. Black, Ph.D.**
	Diana S. Heise, Ph.D.

Requirements for Major: Students may complete a major in psychology with eight courses, including Introduction to Psychology, Experimental Psychology I and II, Learning, Cognition: Human Memory or Cognition: Perception, Social Psychology or Theories of Personality or Abnormal Psychology, Developmental Psychology or Behavioral Neuroscience, and History and Systems.

Requirements for Minor: Students may elect a minor in psychology with five courses in the department including Introduction to Psychology but excluding Undergradu-

ate Research, Directed Reading, and Internships.

1000 Introduction to Psychology (1). Behavior and mental processes, with an emphasis on methods, principles, and theories. Content selected from the following areas: learning/memory, emotion/motivation, psychopathology/psychotherapy, cognition/perception, development/personality, social psychology, and the biological basis of behavior.

2100-2110 Experimental Psychology I & II (2). A two semester sequence examining the empirical base of psychology, including introduction to philosophy of science; research design, analysis, and interpretation; statistics, both descriptive and inferential. Development of skills in technical writing, reviewing professional literature, and use of computer software will also be included. Required laboratory. Prerequisite: Psychology 1000.

3100 Cognition: Human Memory (1). Cognitive processes underlying memory, problem-solving, and consciousness. Systematic exploration of processes, mechanisms, and putative structures involved in encoding, storage, retrieval, and use of information. Prerequisite: Psychology 1000.

3110 Cognition: Perception (1). Mechanisms underlying immediate experience produced by stimuli, and the organization of these sensations into meaningful, interpretable experience. Prerequisite: Psychology 1000.

3120 Learning (1). Adaptive behavior, with an emphasis on processes, principles and theories related to behavioral change. Areas of reflexive adjustment, respondent conditioning, and operant conditioning, and their interactions will be examined. Laboratory component. Prerequisite: Psychology 1000.

3130 Abnormal Psychology (1). Presents a psychological understanding and view of abnormal behavior. The presently prevailing system for the clinical classification of abnormal behavior is highlighted. Prerequisite: Psychology 1000.

3140 Theories of Personality (1). Consideration of the whole spectrum of personality theories. Including Freudian, humanistic, existential, and behaviorist models. Prerequisite: Psychology 1000.

3150 Developmental Psychology (1). Examines the general sequence of psychological development in the individual across the life span. Special attention is devoted to the domains of cognitive, linguistic and social development. Prerequisite: Psychology 1000.

3160 Clinical Psychology: Measurement and Theory (1). Examines psychological evaluation and prediction of behavior, with an emphasis on clinical settings. Major psychotherapeutic theories are considered. Prerequisite: Psychology 2100.

3170 Social Psychology (1). Integrates current psychological theory, regarding communication, group dynamics, aggression, and human relations, with its application in real-world settings. Laboratory component. Prerequisite: Psychology 1000.

3180 Behavioral Neuroscience (1). Neurophysiologic and neuroanatomic correlates and substrates of behavior, emotion, and cognition. Prerequisite: Psychology 1000.

4700-4703 Undergraduate Research (1/4 - 1). Direct involvement of student in empirical research.

4750 Special Topics (1). Specialty courses over a wide variety of topics in Psychology.

4800 Directed Reading (1/4 - 1). Independent pursuit of content area selected by student.

4850-4853 Internship (1/4 - 1). Practical experience/training in professional settings.

4900 History and Systems (1). The capstone course for senior majors, requiring written position papers and class discussion related to enduring themes in the history of psychology, and to contemporary controversies and issues within the discipline. Prerequisite: Psychology 2110 and approval of department chair.

Sociology and Anthropology

Professor:	**Allen Scarboro, Ph.D., Chair.**
Associate Professor:	**Frances Heidelberg Coker, M.S.**
Assistant Professors:	**George J. Bey III, Ph.D.**
	Ming Tsui, Ph.D.

Requirements for Major: Students may complete a major in sociology with eight courses, including Qualitative Social Research; Quantitative Social Research; Class, Gender, Race: Social Stratification; Social Theory; Internship (or Honors); Senior Seminar; and Senior Practicum. Self and Society, Peoples of the World, and Elementary Statistics (in Mathematics) may count as major electives. In order to complete a major in sociology, students must have a 2.50 GPA in course work in the department.

Requirements for Minor: Students may elect a minor in sociology with four courses in the department, including Qualitative Social Research or Quantitative Social Research. They may elect a minor in anthropology with four courses in the department, including Human Origins, Peoples of the World, and Qualitative Social Research.

Sociology

1010 Social Problems (1). Critical examination of the theoretical and empirical literature of selected social problems. Topics will vary but may include poverty, crime, deviance, violence, or other current social issues.

3710 Social Psychology (1). Integrates current psychological theory, regarding communication, group dynamics, aggression, and human relations, with its application to real-world settings. Laboratory component.

2010 Human Services (1). An introduction to the purpose, techniques, and organization of human services practice from a social systems perspective. The roles of social workers in a variety of contexts: family practice, community organizations, and public and private human service organizations.

2100 Qualitative Social Research (1). An introduction to the practice of qualitative sociological and anthropological research, including research design, research ethics, strategies for gathering and analyzing data, and the presentation of persuasive arguments based on empirical data.

2110 Quantitative Social Research (1). Research design and strategies for generating, validating, and analyzing quantitative sociological data; hypothesis testing; the construction of persuasive arguments using quantitative social data. Students will design and complete field projects as part of course activities.

2130 Comparative Family Systems (1). A study of human families from a cross-cultural perspective, examining the origin of the human family and the nature of family life in a number of non-western societies. The course integrates cross-cultural

information into an examination of contemporary families in the United States.

3200 Sociology of Religion (1). An investigation through primary texts and field experiences of the relationships among religious institutions and society and culture.

3210 Sociology of Urban Life (1). A critical examination of the theoretical and empirical literature on the social structure and culture of urban life: the development of cities, the life processes within cities, the relations between cities and other social and cultural factors making cities more liveable.

3220 Class, Gender, Race: Social Stratification (1). An examination of the theoretical and empirical literature on the impact of social class, gender and race on the life course and life chances of people in selected societies.

3300 Social Factors in Health and Illness (1). An investigation of the social and cultural factors and those formal and informal organizations shaping health and illness.

3310 Deviance: A Comparative Approach (1). A critical examination of the social construction of norms, of rule-breaking acts and actors, and of responses to rule-breaking, from a cross-cultural, comparative perspective.

3800-3802 Directed Readings in Sociology (1/2 or 1).

4200 Sociological Theory (1). Critical, comparative, and synthetic examinations of historical and contemporary sociological theory, including functionalism, conflict theory, phenomenology, and symbolic interactionism. For juniors.

4700 Undergraduate Research (1). Research project proposed and conducted independently by a junior or senior, with report due at end of semester.

4710 Independent Study (1). Inquiry by a junior or senior capable of independent work with a minimum of supervision, with report due at end of semester.

4750 Special Topics in Sociology (1). Areas not normally covered in other courses.

4850 Internship (1/2 or 1). Practical experience and field-based training for majors working with selected organizations engaged in social research, human services, or community services.

4852 Senior Practicum (1/2). A collaborative seminar in the practice and application of sociological and anthropological theory and findings, in which students sharpen methodological skills and relate their major to the world outside the College.

4902 Senior Seminar (1/2). A collaborative seminar in sociological and anthropological practice and theory in which students read key texts, reflect on their course of study, and integrate the disciplines of sociology and anthropology.

Anthropology

1100 Peoples of the World (1). An introduction to the basic concepts and approaches of the study of cultural and social patterns of human societies around the world.

1110 Human Origins (1). An introduction to the study of human evolution and archaeology. Provides a basic understanding of the ways the prehistoric past is studied and evidence for early physical and cultural evolution.

2100 Women and Men in Prehistory (1). An examination of cultural evolution from the appearance of homo sapiens until the rise of the first urban civilizations with an emphasis on exploring the contributions made by both women and men to the process of human development as well as the nature of gender in the prehistoric past.

2110 Early Cities and States (1). An examination of the beginnings of complex societies and urban life throughout the world, including China, India, the Near East, Mexico and Peru. Explores the process of cultural evolution that results in the aesthetic, religious, philosophical, social and technological achievements of the world's first civilizations.

2120 Anthropology of Non-Western Societies (1). The course examines both the culture of selected non-western societies and the range of methodological and theoretical approaches used to understand them.

3100 Human Ecology (1). A study of human ecosystems which examines the relationship between culture and environment. The course includes research and theory on how pre-industrial societies adapt to their environments, with particular attention to the ecological problems created by industrial society.

3110 Archaeology of Selected Culture Areas (1). Explores the archaeological record of a selected prehistoric culture area. Emphasis is on reconstructing ancient lifeways and understanding the processes which create the archaeological record.

4700 Independent Study in Anthropology (1). Inquiry by a junior or senior capable of independent work with a minimum of supervision, with report due at end of semester.

4750 Special Topics in Anthropology (1). Deals with areas not normally covered in other courses, but of current interest.

4800 Directed Readings in Anthropology (1).

Interdisciplinary Programs

Christian Education

The area of concentration in Christian Education helps prepare students to plan, organize, lead, and teach in religious education programs. For further information, see the chair of the Religion Department or the college chaplain.

Requirements for Area of Concentration: (1) a major or minor in religion; (2) additional coursework including Religion 3600, Education 2300 or IDS 1610, Psychology 3130 or 3170, and Sociology 1010 or IDS 1600; and (3) an internship in Christian education offered by the Religion Department.

European Studies

The program in European Studies is designed for students who are keenly interested in European affairs and culture. The major and minor in European Studies cut across traditional disciplinary boundaries and allow the student to work with faculty to design a program of study which integrates those aspects of European affairs which best meet the student's interests. European art, business, economics, history, languages, literatures, music, philosophy, politics and sociology are among the areas of study available to students in European Studies. For further information, see the Director of the European Studies Program.

Requirements for Major: Students may complete a major in European Studies with twelve courses, including four courses (or the equivalent) in one modern European language and two courses in a second European language. They must also take Introduction to European Studies and the European Studies Colloquium. They choose their remaining four courses from an approved list of courses pertaining to European art, culture, history, music, philosophy, politics, or related subjects. No more than two of those courses may be from one department.

Requirements for Minor: Students may elect a minor in European Studies by completing four courses (or the equivalent) in one modern European language,

Introduction to European Studies, and four approved courses, of which no more than two may be from one department.

2000 Introduction to European Studies (1). This course provides an orientation to the field by surveying such issues and aspects of European affairs as language and ethnic groups, religions, political and economic systems, physical and cultural geography, and cultural movements of this century.

4000 European Studies Colloquium (1). An interdisciplinary research forum in which students pursue their individual, directed reading and writing projects within a selected area of concentration.

Women's Studies

Women's Studies is an interdisciplinary program designed to promote the study of gender, of women's experiences, and of various feminist theories across the college curriculum.

Requirements for Area of Concentration: A student may elect an area of concentration in Women's Studies (along with the major) by completing the following requirements: Introduction to Women's Studies, Senior Project, and three approved Women's Studies courses with multidisciplinary breadth. A minimum grade of C is required.

1000 Introduction to Women's Studies (1). This course is an interdisciplinary introduction to the field of Women's Studies: to the questions raised by the study of women's experiences; to the intellectual debates surrounding the issue of gender; and to the role of Women's Studies in the various liberal arts disciplines.

4000 Senior Project (1/2). This project consists either of an independent study with an instructor in the student's major or a teaching practicum in the Introduction to Women's Studies course to be completed in the spring of a student's senior year.

Interdisciplinary Core

1000 Introduction to Liberal Studies (1). This course is designed to introduce students to the academic community, to provide opportunities for intellectual growth through critical thinking and writing on subjects of general interest, and to initiate a process of self-reflection that will continue to graduation.

1118-1128 The Heritage of the West in World Perspective (2-2). Beginning with the ancient period and continuing to the present, this program brings together history, literature, philosophy, religion and the arts in an integrated approach to the study of Western culture within a global context. It is the equivalent of two courses extending throughout the year. This course meets the requirements of Core 2-5 and the fine arts requirement.

1200 Topics of the Ancient World (1). Courses with different topics address developments in the period from 1000 B.C.E. to 300 C.E. from a variety of perspectives, including history, literature, philosophy, religion and the arts. This course meets the requirements of Core 2.

1300 Topics of the Premodern World (1). Courses with different topics address developments from 300 to 1600 from a variety of perspectives, including history, literature, philosophy, religion and the fine arts. This course meets the requirements of Core 3.

1600 Topics in the Social and Behavioral Sciences (1). Courses with different topics

address issues relating to society and the individual by applying the methods of psychology, sociology, politics, and economics. This course meets the requirements of Core 6.

1700 Topics in Natural Science I (1). Courses with different topics address issues relating to the natural world by applying the methods of biology, chemistry, geology and physics. This course includes a laboratory and meets the requirements of Core 7 and 9.

1900 Topics in Natural Science II (1). Courses with different topics address issues relating to the natural world by applying the methods of biology, chemistry, geology, and physics. This course does not include a laboratory and therefore does not meet the Core 7 requirement. It does, however, fulfill the Core 9 requirement.

2400 Topics of the Modern World (1). Courses with different topics address developments from 1600 to 1900 from a variety of perspectives, including history, literature, philosophy, religion, and the arts. This course meets the requirements of Core 4.

2500 Topics of the Contemporary World (1). Courses with different topics address developments in the twentieth century from a variety of perspectives, including history, literature, philosophy, religion, and fine arts. This course meets the requirements of Core 5.

4000 Reflections on Liberal Studies (1). This course is designed to provide students with an opportunity to draw together the various strands of their education, to make connections among disciplines, and to prepare for a responsible role within the larger community. Prerequisite: Senior status and completion of all other core requirements.

Other Interdisciplinary Courses

1000 Introduction to American Culture I & II (1-1) This course is specially designed for international students to help them practice and refine their communication skills through the study of American history, literature and language. Enrollment by permission of the instructor.

2000 Topics in Southern Studies (1). A course for the general student to be offered by the Eudora Welty Professor of Southern Studies. It may be cross-listed with one or more departments and may be repeated for credit with different topics.

Charles W. and Eloise T. Else School of Management

The Kelly Gene Cook, Sr. Chair of Business Administration
The Hyman F. McCarty, Jr. Chair of Business Administration
The J. Army Brown Chair of Business Administration
The Selby and Richard D. McRae Chair of Business Administration

Professors:	**Jerry D. Whitt, Ph.D., Dean**
	Carl A. Brooking, Ph.D.
	William A. Hailey, D.B.A., C.Q.E.
	George M. Harmon, D.B.A.
	Walter P. Neely, Ph.D., C.F.A.
	Shirley F. Olson, D.B.A.
	Hugh J. Parker, Ph.D., C.P.A.
	Edward J. Ryan, Jr., D.B.A.
	Sue Y. Whitt, Ph.D., C.P.A., C.M.A.
Associate Professors:	**David H. Culpepper, Ph.D., C.P.A.**
	M. Ray Grubbs, Ph.D.
	Raymond A. Phelps,II, D.B.A.
	Patrick A. Taylor, Ph.D.
	Peter C. Ward, J.D.
	Steve Wells, M.A., C.P.A.
Assistant Professors:	**Ajay K. Aggarwal, Ph.D.**
	Bill M. Brister, Ph.D.
	Susan W. Taylor, Ph.D.

The Else School of Management offers undergraduate degree programs which lead to the BBA degree with majors in accounting or in business administration, and to BA, BS, or BLS degrees with a major in economics. An MBA degree is offered which can be completed in one year for students who have completed the BBA program at Millsaps. The Else School of Management has been awarded national professional accreditation by the American Assembly of Collegiate Schools of Business.

Bachelor of Business Administration (BBA)

Educational Goals: The curriculum of the Bachelors of Business Administration degree (BBA) is designed to provide an educational base for a lifetime of learning to enable each student to realize his or her potential. To accomplish this mission, educational goals have been identified to develop in each student: 1) a management outlook toward organizations and the ability to work with others to accomplish common goals; 2) the ability to organize information for analysis and decision making; 3) an understanding of the standards of professional behavior which are consistent with ethical precepts; 4) an awareness of the attributes necessary to attain positions of leadership; 5) an understanding of innovation and the importance of agents of change in society; 6) a global perspective; and 7) an understanding of the changing societal, political, and cultural environments that organizations face.

Degree Requirements: Students must major in either accounting or business administration to earn a BBA degree. The BBA academic program is a three-year, integrated body of study designed to enable students to enter a profession or pursue advanced

study. Since the program is integrated, the courses are sequenced so that each course is taught with the assumption that the students in the class have a common academic background. Students must be formally admitted to the Else School before they may take junior-level course work. At least sixteen of the thirty-two courses necessary to graduate from Millsaps must be selected from courses offered by academic divisions other than the Else School.

Admission: Students must formally apply for admission to the Else School in order to take junior-level courses. The principal factor the Else School admissions committee will consider as an admissions criterion is the prior academic work of the applicant. Students must have completed College Algebra, Survey of Calculus, and Computer Survival, or equivalent course work, before commencing course work in the Else School. Students should normally apply for admission no later than January of the spring term of the sophomore year. In general, all sophomore-level BBA core courses must be completed before commencing junior-level courses (see one exception to this rule under **Minor Requirements**).

Curriculum: Nine core courses, two of which are one-half semester courses, are required of all BBA students in addition to the courses required for the major. The courses must be taken in the sequence prescribed.

Sophomore Year

Fall Term:	Principles of Economics (1 course)
	Introduction to the Legal Environment of Business (1/2 course)
	Business Statistics and Computing I (1/2 course)
Spring Term:	Business Statistics and Computing II (1 course)
	Survey of Accounting (1 course)

Junior Year

Fall Term:	Introduction to Management (1 course)
	Operations Management with Computing (1 course)
Spring Term:	Fundamentals of Marketing (1 course)
	Principles of Corporate Finance (1 course)

In the above sequence, students must have passed all required courses in one year before proceeding to the courses in the next year.

Major Requirements: A minimum of twelve courses are required to earn a BBA degree in business administration and a minimum of fourteen courses for a BBA degree in accounting. To graduate, the student must achieve a minimum 2.0 grade point average on courses used to meet this requirement. In addition to the BBA core, students pursuing a major in Business Administration must complete Business Strategy and three Else School elective courses. Students pursuing a major in Accounting must complete the BBA core, Intermediate Accounting I and II, Managerial Accounting I, Federal Taxation of Income, Advanced Financial Accounting, and Auditing I.

Minor Requirements: A student may elect a minor in business administration by completing Principles of Economics, Survey of Accounting, Introduction to the Legal Environment of Business, Business Statistics with Computing I, and Introduction to Management with a grade point average of 2.0 or higher in these courses. Students pursuing a minor in business administration may take Introduction to Management without previously completing Business Statistics with Computing II.

Transfer Credit: Students may transfer from other schools and gain admission into the Else School, but at least fifty percent of the BBA course work must be taken at Millsaps. Transfer students from two-year colleges will receive credit for Survey of

Accounting if they have passed six hours of Accounting Principles, credit for Principles of Economics if they have passed six hours of Economic Principles, credit for Introduction to the Legal Environment of Business if they have had Business Law, and credit for Business Statistics and Computing I if they have had the first course in Business Statistics.

Credit for junior and senior-level courses taken at other four year colleges will be evaluated on an individual basis by the appropriate Else School committee; credit for such courses will not be given if taken at a two-year college. The four junior core courses must be taken at Millsaps. For business administration majors, Business Strategy must be taken at Millsaps and for accounting majors at least three of the accounting courses required in the major must be taken at Millsaps.

Ordinarily, course work taken more than five years prior to admission or re-admission to the Else School and academic work in which the student receives a grade below "C" should be repeated or otherwise validated. The Academic Affairs Committee of the Else School will evaluate extenuating circumstances for exceptions to these standards.

Requirements for B.A., B.S., or B.L.S. degree with major in Economics: In addition to other stated degree requirements for the B.A., B.S., or B.L.S. degrees, the student majoring in economics is required to take College Algebra and Survey of Calculus, as a minimum level of mathematical competence, and Computer Survival. Ten additional courses are required for the economics major, including Introduction to the Legal Environment of Business, Business Statistics with Computing I, Business Statistics with Computing II, Principles of Economics, Intermediate Microeconomic Theory, Intermediate Macroeconomic Theory, Money and Financial Systems, Econometrics and Applied Statistics, International Economics, and Senior Seminar. No additional economics courses are required of economics majors but students may elect to pursue deeper study in the field by taking Public Finance and/or History of Economic Thought. Survey of Accounting is also recommended for students pursuing the economics major. It is highly recommended that students planning graduate study in economics take at least Precalculus (or College Algebra and College Trigonometry) and Analytic Geometry and Calculus I and II.

Minor Requirements: A student may elect a minor in economics with Principles of Economics and any three other economics courses for which the student has completed the prerequisites.

Accounting

2000 Survey of Accounting (1). The basic concepts, systems, and terminology of modern accounting leading to the interpretation of accounting data in decision making by external users and internal users. Prerequisite: Sophomore standing.

3000 Intermediate Financial Accounting I (1). A focus on the conceptual framework of financial reporting which emphasizes the accounting model, the rationale underlying generally accepted accounting principles, and the external disclosure consequences of corporate decisions. Prerequisite: Accounting 2000.

3010 Intermediate Financial Accounting II (1). A continuation of Intermediate Financial Accounting with a focus on issues relating to the financial reporting by public corporations, stockholders equity, long-term liabilities, cash flow, and income reporting. Prerequisite: Accounting 3000.

3020 Managerial Accounting I (1). Basic managerial accounting concepts and terminology including development of information to be used by management in planning and controlling activities, understanding cost behavior, the use of analytical models, and the application of textbook concepts to actual organizations. Prerequisite: Accounting 2000.

4000 Federal Taxation of Income (1). This course prepares students to examine the sources of tax law relating to individual taxpayers; to utilize research techniques to determine the best available solutions to personal and business decisions that possess tax consequences; and to gain orientation and practical experience in preparing tax forms and meeting filing requirements. Prerequisite: Accounting 2000.

4010 Auditing I (1). This course includes the environment of the auditing sector in business and the role of auditing in society. Topics include the legal and ethical responsibilities of accountants, professional auditing standards, the acquisition, evaluation and documentation of audit evidence and reports on the results of the engagement. Prerequisite: Accounting 3010.

4020 Advanced Financial Accounting (1). A focus on reporting for multicorporate business enterprises and for selected nonprofit entities. Selected accounting topics concerning multinational enterprises will be included. Prerequisite: Accounting 3010.

Business Administration

2002 Introduction to the Legal Environment of Business (1/2). An introduction to the legal environment of the United States, emphasizing the U.S. court and legal systems, the Constitution as it relates to business, and the common law subjects of torts and contracts. International legal structure and systems also will be covered.

4000 Principles of Real Estate (1). This is an elective course taken in the student's junior or senior year. It applies many of the concepts and theories learned in the student's first two years of study to the practices of the real estate industry.

4012 Business Law and Legal Environment I (1/2). Introduction to legal systems and the Constitution; survey of administrative law and regulatory programs affecting business; in depth analysis of contractual relationships. (Primarily for accounting majors graduating in 1994. Credit will not be given if credit has been received for Business Administration 2002.)

4020 Business Law and Legal Environments II (1). A continuation of Business Law and the Legal Environment I with emphasis on Uniform Commercial Code sections dealing with sales, commercial paper and secured transactions. Prerequisite: Business Administration 2002 or 4012. (Available to non-accounting majors with permission of instructor.)

Finance

3000 Principles of Corporate Finance (1). This course introduces corporate finance concepts. Emphasis is placed on financial decision-making within the corporation in such areas as capital investment, capital structure, working capital management, and financing the firm. The student is also introduced to bond and stock valuation and to the role of global financial markets including regulatory aspects. Prerequisite: Required sophomore BBA core courses.

4000 Advanced Finance (1). An advanced course in corporate finance and investments. Selected topics include working capital management, risk analysis in capital budgeting, financing, mergers and acquisitions, international financial markets, derivative financial instruments, and capital market theory. Cases and projects are used in the course. Prerequisite: Finance 3000.

4900 Seminar in Portfolio Management (1). An advanced course in portfolio management and investments. The course focuses on management of the General Louis Wilson Fund, the student managed portfolio. Analysis of securities and portfolio management are emphasized in the course. The course requires readings, cases, field trips, projects, student research and presentation. Prerequisite: Finance 3000.

Management

3000 Introduction to Management (1). Provides an introduction to the arts and sciences of management. Theories of organization structure, communication, and managerial decision making are addressed. Particular emphasis is given to organization behavior. Additionally, a detailed analysis is made of the planning, organizing, leading, and controlling functions. Prerequisite: Required sophomore BBA courses.

4000 Business Strategy (1). Takes a searching look at the major components of strategy from an upper-level management perspective. Using case studies and simulations, this course provides a learning laboratory which integrates the knowledge and skills learned in the core courses of each function. Prerequisite: Junior-level BBA core courses.

4010 International Business (1). Focuses on issues and problems facing managers whose firms do business abroad. The strategic issues, operational practices, and external relations of multinational companies are analyzed through cases that bridge individual functional areas. Prerequisite: Junior-level BBA core courses.

Marketing

3000 Fundamentals of Marketing (1). Consideration of pricing, promoting and distributing products and services to satisfy buyers' needs in an ethical and socially responsible manner, with particular attention to the impact of demographic, economic, social, environmental, political, legal, regulatory, and technological forces on domestic and global organizational marketing systems. Prerequisite: Required sophomore BBA core courses.

Quantitative Management

2002 Business Statistics with Computing I (1/2). The basic concepts of descriptive statistics are addressed. Topics covered include database development, probability, and probability distributions. Computer programs are used in the data analyses. Prerequisite: College Algebra, Survey of Calculus, and Computer Survival.

2010 Business Statistics with Computing II (1). The basic concepts of inferential statistics are addressed. Topics covered include estimation, hypothesis testing, correlation, regression and decision-making. Statistical programs are used in the data analyses. Prerequisite: Business Statistics with Computing I.

3000 Operations Management with Computing (1). The course addresses tools and techniques that can be used by production and operations managers in the areas of planning, designing, operating and controlling systems. Topics covered include decision making, forecasting, linear programming, aggregate planning, capacity planning, just-in-time systems, material requirements planning, scheduling, project management, waiting lines, and quality assurance. Computer programs are used extensively to process data. Prerequisite: Required sophomore BBA core courses.

4750-4752 Special Topics (1/2 -1).

4800-4802 Independent Study (1/2 - 1).

4850-4852 Internship (1/2 -1).

Economics

2000 Principles of Economics (1). An examination of basic micro and macro concepts of economics including the role of economics, supply and demand, price determination, demand and production theory, costs, competition, monopoly, the role of government in the economy, national income determination, the monetary system, and fiscal and monetary policy. Prerequisite: Survey of Calculus is recommended.

3000 Intermediate Macroeconomic Theory (1). The measurement of and determination of the level of national income and output, aggregate demand and supply, inflation, unemployment, the theory of money and interest rates, the causes of economic cycles, and national economic policy analysis. Prerequisite: Economics 2000 and junior standing.

3010 Intermediate Microeconomic Theory (1). Price and output determination in markets, equilibrium, market intervention, externalities, the theory of value, production and cost theory, resource markets, and welfare and policy implications. Prerequisite: Economics 2000 and junior standing.

3020 Money and Financial Systems (1). A survey of both the microeconomic and macroeconomic aspects of financial systems, including market structure, behavior, and regulation of commercial banks an other financial intermediaries; the creation of money; central bank organization and monetary control, and policy issues. Prerequisite: Economics 2000 and junior standing.

3030 Econometrics and Applied Statistics (1). Study of the general linear regression model, simultaneous estimation procedures, Monte Carlo simulation, and advanced statistics. Prerequisite: Business Statistics with Computing II or consent of instructor and junior standing.

3040 International Economics (1). An extension and application of economic theory to international issues with an examination of world money markets, exchange rates, adjustment mechanisms, and issues. Prerequisite: A junior level economics course or consent of the instructor.

3100 Public Finance (1). Government decisions on expenditures, taxation, debt management and policy issues. Prerequisites: Economics 3010 or consent of instructor. ***Offered in alternate years.***

3110 History of Economic Thought (1). Traces the development of economic thought from the classical school to the present time. Prerequisite: Economics 2000. ***Offered in alternate years.***

4900 Senior Seminar in Economics (1). Student research and discussion of selected topics in economics. Prerequisite: Senior standing and Economics 3000 and 3010.

Register

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Mike P. Sturdivant ..... Glendora

Term Expires in 1995

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Luther S. Ott ..... Jackson
Joe Frank Sanderson, Jr. ..... Laurel
Rowan H. Taylor ..... Jackson
Ruth Watson ..... Poplarville
Marsha McCarty Wells ..... Jackson
Rebecca Youngblood ..... Vicksburg

Term Expires in 1996

Merlin D. Conoway ..... Starkville
Marshall L. Meadors ..... Jackson
Gerald H. Jacks ..... Cleveland
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All Committees: E. B. Robinson, Jr., Marshall L. Meadors, George M. Harmon

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Business Affairs Committee: Vice President-Business Affairs, Faculty Representative, Student Representative, Treasurer

Student Affairs Committee: Vice President-Enrollment and Student Affairs, Student Representative

Development Committee: Vice President-Development, Alumni Representative

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Robert A. Shive, Jr., B.A., M.S., Ph.D ..... Associate Dean of the College and Director of Information Systems
Jack L. Woodward, A.B., B.D ..... Dean of Student Aid Financial Planning

The College Faculty

Emeriti Faculty

McCarrell L. Ayers (1965) ..... Emeritus Associate Professor of Music
B.M., Eastman School of Music, University of Rochester; M.M., Indiana University

Richard Bruce Baltz (1966) ..... Emeritus Professor of Economics
A.A., Belleville Jr. College; B.B.A., M.S., Baylor University; Ph.D., University of Arkansas

Howard Gregory Bavender (1966) ..... Emeritus Professor of Political Science
A.B., College of Idaho, M.A., University of Wisconsin

Robert E. Bergmark (1953) ..... Emeritus Professor of Philosophy
A.B., Emory University; S.T.B., Ph.D., Boston University

Lois Taylor Blackwell (1963) ..... Emerita Associate Professor of English
A.B., A.M., Mississippi College

Frances Blissard Boeckman (1966) ..... Instructor, Catalog Librarian
A.B., Belhaven College; A.M., Mississippi College

Billy Marshall Bufkin (1960) ..... Emeritus Professor of Modern Languages
A.B., A.M., Texas Technological College

C. Leland Byler (1959) ..... Emeritus Professor of Music
A.B., Goshen College; M.M., Northwestern University

Magnolia Coullet (1927) ..... Emerita Professor of Ancient Languages
A.B., Millsaps College; A.M., University of Pennsylvania; B.M. Belhaven College; A.M.(German), University of Mississippi

Elizabeth Craig (1926) ..... Emerita Professor of French
A.B., Barnard College, Columbia University; A.M., Columbia University

J. Harper Davis (1964) ..... Emeritus Professor of Physical Education
B.S., M.Ed., Mississippi State University

Mary Ann Edge (1958) ..... Emerita Professor of Physical Education
B.S., M.S., University of Mississippi; Ed.D., University of Southern Mississippi

John Lemuel Guest (1957) ..... Emeritus Professor of German
A.B., University of Texas; A.M., Columbia University

Nellie Khayat Hederi (1952) ..... Emerita Professor of Spanish
A.B., Mississippi State College for Women; A.M., Tulane University

Donald D. Kilmer (1960) ..... Emeritus Associate Professor of Music
B.M., M.M., Indiana University

Samuel Roscoe Knox (1949) ..... Emeritus Professor of Mathematics
A.B., A.M., University of Mississippi; Ph.D., Virginia Polytechnic Institute

Frank M. Laney, Jr. (1953) ..... Emeritus Professor of History
A.B., University of Mississippi; A.M., Ph.D., University of Virginia

Russell Wilford Levanway (1956) ..... Emeritus Professor of Psychology
A.B., University of Miami; M.S., Ph.D., Syracuse University

Herman L. McKenzie (1963) ..... Emeritus Professor of Mathematics
B.S., Millsaps College; M.Ed., M.S., University of Mississippi
Myrtis Flowers Meader (1960) ..... Emerita Professor of Education
B.S., Millsaps College; M. Ed., Mississippi College
Caroline H. Moore (1968) ..... Instructor, Order Librarian
A.B., Randolph-Macon Woman's College; A.M., Radcliffe College
Mildred Lillian Morehead (1947) ..... Emerita Professor of English
A.B., Mississippi State College for Women; A.M., Duke University
Robert H. Padgett (1960) ..... Emeritus Professor of English
A.B., Texas Christian University; A.M., Vanderbilt University
Lee H. Reiff (1960) ..... Emeritus Professor of Religion
A.B., B.D., Southern Methodist University; M.A., Ph.D., Yale University
Arnold A. Ritchie (1952) ..... Emeritus Professor of Mathematics
B.S., Northeastern State College of Oklahoma; M.S., Oklahoma A.& M. College

Faculty

John Quincy Adams (1965) ..... Associate Professor of Political Science
B.A., Rice University; M.A., University of Texas, El Paso; J.D., University of Texas, Austin
Ajay K. Aggarwal (1989) ..... Assistant Professor of Quantitative Management
B.Tech., Indian Institute of Technology; M.S., M.B.A., Ph.D., Virginia Polytechnic Institute and State University
Theodore Gerald Ammon (1985) ..... Assistant Professor of Philosophy
B.A., Mississippi State University; M.A., Ph.D., Washington University
Sarah L. Armstrong (1985) Associate Professor of Biology
B.A., University of Texas; M.A., University of California at Los Angeles; Ph.D., Duke University
Roy Alfred Berry, Jr. (1962) ..... Professor of Chemistry
B.S., Mississippi College; Ph.D., University of North Carolina
George James Bey III (1990) .... Assistant Professor of Sociology and Anthropology
B.A., University of New Mexico; M.A., Ph.D., Tulane University
Allen David Bishop, Jr. (1967) ..... Professor of Chemistry, Director of Academic Computing
B.S., Millsaps College; M.S., Louisiana State University; Ph.D., University of Houston
Stephen T. Black (1989) ..... Assistant Professor of Psychology
B.A., University of California at Santa Barbara; M.S., Ph.D., University of California at Santa Cruz
Bill M. Brister (1989) ..... Assistant Professor of Finance
B.S., M.B.A., University of Southern Mississippi; Ph.D., University of Arkansas
Carl G. Brooking (1981) ..... Selby and Richard McRae Professor of Economics and Quantitative Management
B.S., Millsaps College; M.S., Ph.D., University of Pennsylvania
Christopher S. Brunt (1992) ..... Instructor of Music
B.M., Millsaps College; M.M., Westminster Choir College, Princeton
Charles Eugene Cain (1960) ..... J.B. Price Professor of Chemistry
B.S., University of North Carolina; A.M., Ph.D., Duke University
Connie M. Campbell (1992) ..... Assistant Professor of Mathematics
B.S., Huntingdon College; M.S., Ph.D., University of Mississippi
Claudine Chadeyras (1988) ..... Assistant Professor of French
Licence, Universite de Picardie, France; M.A., Ph.D. University of Iowa

Cheryl W. Coker (1987) ..... Instructor of Music
B.M.Ed., M.M., University of Southern Mississippi

Frances Heidelberg Coker (1967) ..... Associate Professor of Sociology
A.B., Millsaps College; M.S.T., Illinois Institute of Technology

Timothy C. Coker (1984) ..... Associate Professor of Music
B.M., M.M., Ph.D., University of Southern Mississippi

David H. Culpepper (1984) ..... Associate Professor of Accounting
B.S., Belhaven College; B.S., M.B.A., Millsaps College; Ph.D., University of Alabama

Gayla F. Dance (1989) ..... Instructor of Mathematics
B.A., University of Texas; M.Ed., Texas A. & M. University

David C. Davis (1988) ..... Assistant Professor of History, Director of Heritage
B.A., William Carey College; M.A., Baylor University; Ph.D., Northwestern University

Patrick E. Delana (1987) ..... Assistant Professor of History
B.A., Evergreen State College; Ph.D., Claremont Graduate School

Kathleen A. Drude (1986) ..... Professor of Mathematics
B.S., Southern Louisiana University; M.A., Ph.D., University of Mississippi

Cloyd L. Ezell, Jr. (1986) ..... Associate Professor of Computer Studies
B.S., Tulane University; M.S., University of Southern Mississippi; Ph.D., Vanderbilt University

George Harold Ezell (1967) ..... Professor of Chemistry
B.S., Mississippi College; M.S., Florida State University; Ph.D., University of Mississippi

Priscilla M. Fermon (1983) ..... Associate Professor of French
B.A. Lehman College; M.A., Harvard University; Ph.D., University of Virginia

Tracy Fessenden (1992) ..... Assistant Professor of Religion
B.A., Yale University; Ph.D. University of Virginia

Jeanne Middleton Forsythe (1978) ..... Professor of Education
B.A., Millsaps College, M.Ed., Ed.D., Harvard University

Catherine R. Freis (1979) ..... Professor of Classics
Coordinator of Core Curriculum
B.A., Brooklyn College; M.A., Ph.D., University of California at Berkeley

Richard Freis (1975) ..... Professor of Classics
B.A., St. John's College in Annapolis; M.A., Ph.D., University of California at Berkeley

Delbert E. Gann (1982) ..... Associate Professor of Geology
B.S., University of Missouri, Kansas City; M.S., Northeast Louisiana University; Ph.D., Missouri School of Mines and Metallurgy

Lance Goss (1950) ..... Professor of Speech
A.B., Millsaps College; A.M., Northwestern University

Martha A. Goss (1984) ..... Instructor of Mathematics
B.S., M.A., University of Alabama

Michael Ray Grubbs (1987) ..... Associate Professor of Management
B.S., Millsaps College; M.B.A., Mississippi College; Ph.D., University of Mississippi

William A. Hailey (1987) ..... H.F. McCarty, Jr. Professor of Business Administration
B.B.A., University of Mississippi; M.B.A, Loyola University; D.B.A., University of Kentucky

Bethann Handzlik (1992) ..... Assistant Professor of Art
B.A., St. Norbert College; M.F.A., University of Wisconsin-Milwaukee

Floreada Montgomery Harmon (1972) ..... Assistant Professor, Librarian
A.B., Tougaloo College; M.S.L.S, Louisiana State University

George M. Harmon (1978) ..... Professor of Management
B.A., Southwestern at Memphis; M.B.A., Emory University; D.B.A., Harvard University

Diana S. Heise (1992) ..... Assistant Professor of Psychology
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Dick R. Highfill (1981) ..... Associate Professor of Biology
A.B., M.A., University of California at San Jose; Ph.D., University of Idaho

Robert J. Kahn (1976) ..... Associate Professor of Romance Languages
B.A., State University of New York at Buffalo; M.A., Middlebury College; Ph.D., Pennsylvania State University

Asif Khandker (1985) ..... Associate Professor of Physics
B.S., University of Dacca (Bangladesh); M.S., Southern Illinois University; Ph.D., Louisiana State University

Robert H. King (1980) ..... Professor of Philosophy and Religion
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Deborah O. Lee (1991) ..... Assistant Professor, Librarian
B.A., M.S., University of North Carolina

Brent W. Lefavor (1983) ..... Assistant Professor of Technical Theatre
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Julia A. Lewis (1986) ..... Assistant Professor, Librarian
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Thomas Wiley Lewis III (1959) ..... Professor of Religion
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Mark J. Lynch (1989) ..... Assistant Professor of Mathematics
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Anne C. MacMaster (1991) ..... Assistant Professor of English, Coordinator of Women's Studies
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Director of European Studies and Coordinator for Study Abroad
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Director of Honors Program
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Robert W. McCarley (1984) ..... Assistant Professor of Computer Studies
B.A., Millsaps College; M.Ed., Mississippi State University

Robert S. McElvaine (1973) ..... Elizabeth Chisholm Professor of History
B.A., Rutgers University; M.A., Ph.D., State University of New York at Binghamton

James Preston McKeown (1962) ..... Professor of Biology
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David A. Mercer (1991) ..... Assistant Professor of Geology
B.S., University of Wisconsin-Whitewater; M.S., University of Wisconsin-Milwaukee

Mary Janell Metzger (1992) ..... Assistant Professor of English
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Georgia S. Miller (1987) ..... Instructor of Mathematics
B.A., M.S., University of Mississippi

David Gregory Miller (1991) ..... Assistant Professor of English
B.A., Vanderbilt University; M.A., Stanford University; Ph.D., University of California at Berkeley

Lucy Webb Millsaps (1969) ..... Associate Professor of Art
B.F.A., Newcomb College; M.A., University of Mississippi

Michael H. Mitias (1967) ..... Professor of Philosophy
A.B., Union College; Ph.D., University of Waterloo

Walter P. Neely (1980) ..... Army Brown Professor of Finance
B.S., M.B.A., Mississippi State University; Ph.D. University of Georgia

Robert B. Nevins (1967) ..... Associate Professor of Biology
A.B., Washington University; M.S., University of Missouri

Shirley F. Olson (1982) ..... Professor of Management
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Iren Omo-Bare (1990) ..... Assistant Professor of Political Science
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Judith W. Page (1981) ..... Professor of English
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James F. Parks, Jr. (1969) ..... Associate Professor, Librarian
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Raymond A. Phelps II (1980) ..... Associate Professor of Marketing
A.A., University of Florida; B.B.A., M.B.A., Georgia State University; D.B.A., Louisiana Tech University

Francis E. Polanski (1965) ..... Associate Professor of Music
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Robert A. Quinn (1991) ..... Associate Professor of Spanish
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Edward J. Ryan, Jr. (1987) ..... Professor of Marketing
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Harrylyn G. Sallis (1981) ..... Assistant Professor of Music
B.M., Southwestern at Memphis; M.M., University of Kentucky

W. Charles Sallis (1968) ..... Professor of History
B.S., M.S., Mississippi State University; Ph.D., University of Kentucky

C. Allen Scarboro (1982) ..... Professor of Sociology
A.B., Kenyon College; M.A., Hartford Seminary Foundation; Ph.D., Emory University

Ruth Conard Schimmel (1990) ..... Assistant Professor of Education
B.A., Vanderbilt University; M.A., San Francisco State University; Ph.D., University of California at Berkeley

Edward L. Schrader (1988) ..... Associate Professor of Geology
B.S., Millsaps College; M.S., University of Tennessee; Ph.D., Duke University

Briton E. Shell (1989) ..... Assistant Professor of Biology
B.A., Albion College; Ph.D., University of Michigan

Robert A. Shive, Jr. (1969) ..... Professor of Mathematics
B.A., M.S., Southern Methodist University; Ph.D., Iowa State University

Elise L. Smith (1988) ..... Associate Professor of Art History
B.A., Florida State University; M.A., Vanderbilt University; Ph.D., University of North Carolina

Steven Garry Smith (1985) ..... Associate Professor of Philosophy and Religion
B.A., Florida State University; M.A., Vanderbilt University; Ph.D., Duke University

Jonathan Mitchell Sweat (1958) ..... Professor of Music
B.S., M.S., The Juilliard School of Music; A.Mus.D., University of Michigan

K. Renee Taylor (1987) ..... Assistant Professor, Librarian
B.A., University of South Alabama; M.L.S., University of Southern Mississippi

Patrick A. Taylor (1984) ..... Associate Professor of Economics and Operations Management
B.B.A., University of Mississippi; M.B.A., Ph.D., University of Alabama

Susan W. Taylor (1992) ..... Assistant Professor of Economics
B.A., B.S., Blue Mountain College; M.S., Ph.D., Louisiana State University

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B.A., University of California at Berkeley; M.A., San Francisco State University; Ph.D., University of California at Berkeley

Ming Tsui (1992) ..... Assistant Professor of Sociology
B.A., Honan Teacher's University, China; M.A., Ph.D., State University of New York at Stony Brook

Marlys T. Vaughn (1979) ..... Professor of Education
B.S., M.Ed., Mississippi State University; Ph.D., University of Southern Mississippi

Edmond R. Venator (1967) ..... Professor of Psychology
A.B., University of Buffalo; Ph.D., Emory University

Peter C. Ward (1988) ..... Associate Professor of Business Law
B.A., Amherst College; J.D., University of Pennsylvania

Timothy Joseph Ward (1990) ..... Assistant Professor of Chemistry
B.S., University of Florida; Ph.D., Texas Tech University

Steve Carroll Wells (1968) ..... Associate Professor of Accounting
A.A., Copiah-Lincoln Junior College; B.A., M.A., University of Mississippi

Johnnie-Marie Whitfield (1988) ..... Assistant Professor of Chemistry
B.S., Millsaps College; Ph.D., Louisiana State University

Jerry D. Whitt (1980) ..... Professor of Management Information Systems
B.B.A., M.B.A., North Texas State University; Ph.D., University of Arkansas

Sue Yeager Whitt (1980) ..... Professor of Accounting
B.B.A., North Texas State University; M.B.A., C.M.A., Ph.D., University of Arkansas

Leon Austin Wilson (1976) ..... Associate Professor of English, Director of Writing Program
A.B., Valdosta State College; M.A., University of Georgia; Ph.D., University of South Carolina

Staff

Office of the President

George M. Harmon,B.A. M.B.A., D.B.A. (1979) ..... President
Floy Nelms (1983) ..... Administrative Assistant to the President

Office of the Vice President and Dean of the College

Robert H. King, B.A., B.D., Ph.D. (1980) .... Vice President and Dean of the College
Robert A. Shive, Jr., B.A., M.S., Ph.D. (1969) ..... Associate Dean of the College and Director of Information Systems
Grace W. Harrington, B.S. (1983) ..... Administrative Assistant to the Vice President
Nancy M. McKay, B.S. (1989) ..... Secretary to the Vice President

Academic Divisions

Judith W. Page, A.B., M.S., Ph.D. (1981) ..... Associate Dean of Arts and Letters
James P. McKeown, B.S., M.A., Ph.D. (1962) ..... Associate Dean of Sciences
Virginia Salter, B.A. (1988) ..... Faculty Secretary
Jeanne Bodrin-Smith (1992) ..... Faculty Secretary
Carole A. Martin (1992) ..... Faculty Secretary
Louise Hetrick (1975) ..... Assistant to the Heritage Program Director

Office of Records

R. Jayne Perkins, B.S., M.Ed. (1991) ..... Associate Dean and Registrar
Pearl Dyer (1975) ..... Assistant Registrar
Julia Crocker (1992) ..... Assistant
Lu Ann Hoffman, B.S.Ed. (1986) ..... Assistant
Jan Warner (1992) ..... Assistant
Jackie Welch (1992) ..... Assistant

Office of the Vice President for Business Affairs

Don E. Strickland, B.S., M.S., Ph.D., C.P.A. (1977) ..... Vice President for Business Affairs
Nancy W. White, B.L.S. (1974) ..... Administrative Assistant to the Vice President
Katherine E. Lefoldt (1970) ..... Academic Complex Hostess
Virginia F. McCoy (1966) ..... PBX Operator

Business Office

Louise Burney, B.B.A., C.P.A. (1987) ..... Controller
Lisa Lindsey, B.B.A., C.P.A. (1989) ..... Assistant Controller
Rose Johnson (1980) ..... Loan Collections Officer
Connie L. Parker (1989) ..... Accounts Payable Officer
Julie Daniels (1991) ..... Payroll Administrator
Ruth T. Greer, B.L.S. (1992) ..... Cashier
Katie Beck, B.B.A. (1992) ..... Cashier
Debra Grubbs, B.A. (1991) ..... Special Projects Coordinator

Physical Plant

Richard W. Gell, B.S., M.S., P.E. (1988) ..... Director of Physical Plant
David Wilkinson (1980) ..... Maintenance Supervisor

Marge Fenton (1980) ..... Administrative Assistant to Supervisor
Johnnie Luckett, Jr. (1982) ..... Housekeeping Supervisor
David Thigpen, A.S. (1986) ..... Grounds Supervisor

Campus Safety and Security

Wayne H. Miller, B.S. (1980) ..... Director of Campus Safety
Donald Sullivan (1981) ..... Lieutenant

Bookstore

Edward L. Jameson (1980) ..... Bookstore/Post Office Manager
Elizabeth Jameson (1980) ..... Bookstore Co-Manager and Supply Buyer
Cynthia Elder (1986) ..... Cashier

Post Office

Diane D. Samples (1990) ..... Post Office Supervisor
Mittie E. Welty (1959) ..... Assistant Supervisor
Kathi L. Acy (1981) ..... Postal Clerk

Food Service

Olivia White (1983) ..... Director of Food Services
Steve King (1988) ..... Assistant Manager
Alice Acy (1961) ..... Supervisor
David Woodward (1990) ..... Chef Manager
Hope Edwards (1986) ..... Secretary

Office of the Vice President for Development

James C. Lewis, B.A., M.S., M.B.A. (1987) ..... Vice President for Development
Doris P. Blackwood (1986) ..... Administrative Assistant to the Vice President for Development

Alumni Affairs

Kyle E. Dice, B.A. (1991) ..... Director of Alumni Relations
Kenneth W. Williams, Jr., B.B.A. (1991) ..... Assistant Director of Alumni Relations
Patricia C. Cox, B.S. (1990) ..... Assistant

Annual Giving

Susan P. Womack, B.M.E. (1988) ..... Director of Annual Giving
Robin T. Sanderson, B.B.A. (1990) ..... Associate Director of Annual Giving
E. Bradford Ladd, B.A. (1991) ..... Assistant Director of Annual Giving
Alberstine Walker (1992) ..... Assistant

Corporate and Foundation Development

Holly L. Wagner, B.A. (1991) ..... Director of Corporate and Foundation Development
Alex P. Woods, B.S. (1986 .....)Assistant

Development Services

Linda E. Welch, B.S. (1988) ..... Director of Development Services
Teresa C. Burns, B.S. (1992) ..... Receptioiist/Secretary
Carroll K. Sims (1991) ..... Gift Recorder

Planned Giving

W. Scott Rawles, B.A. (1990) ..... Director of Planned Giving
Laurence B. Wells, B.A. (1992 ..... Coordinator of Research

College and Church Relations

Kay B. Barksdale, B.A. (1986) ..... Director of College and Church Relations
Glen C. Allison, B.A. (1991) .... Associate Director of College and Church Relations
Lena W. Barlow, B.A. (1989) .... Assistant Director of College and Church Relations
Judith G. Oglesby (1990) ..... Assistant
Trey Porter, B.S. (1989) ..... Sports Information Director

Office of the Vice President for Enrollment and Student Affairs

Gary L. Fretwell, B.A., M.A. (1989) ..... Vice President for Enrollment and Student Affairs
Cathryn B. Martella (1975) ..... Administrative Assistant to the Vice President/Enrollment
Florence W. Hines, B.A. (1984) ..... Director of Admissions
Crisler M. Boone, B.B.A. (1989) ..... Assistant Director of Admissions
Lee Ann Riley, B.B.A. (1989) ..... Assistant Director of Admissions
John Leach, B.B.A. (1991) ..... Admissions Counselor
Kathleen Montgomery, B.A. (1992) ..... Admissions Counselor
Amy Peele, B.A. (1992) ..... Admissions Counselor
Connie C. Trigg (1988) ..... Secretary for Admissions
Mary F. Nichols, B.A. (1983) ..... Secretary for Admissions
Janie Hicks (1992) ..... Word Processor

Office of Student Affairs

Gary L. Fretwell, B.A., M.A. (1989) ..... Vice President for Enrollment and Student Affairs
David Sneed, B.A., M.A. (1991) ..... Associate Dean for Student Development
Steve Watson, B.A., M.C.C., M.P.C. (1990) ..... Assistant Dean of Students
Don Fortenberry, B.A., M.Div. (1973) ..... Chaplain
Martha Lee (1985) ..... Administrative Assistant to the Vice President/Student Affairs
George Gober, B.A. (1981) ..... Director of Intramurals
Florence Cooper, B.S.N., (1988) ..... Coordinator of Health Services/College Nurse
Russell B. Anderson, B.S., M.S. (1984) ..... Director, Career Planning and Placement
Janis C. Booth, B.A., M.S., Ed.D. (1986) ..... College Counselor
Sandra Fanguy (1991) ..... Secretary
Sheryl W. Wilburn (1992) ..... Director of Multicultural Affaris
Maret Sanders B.A. (1990) ..... Residence Director, Sanderson Hall
Anita Sumrall, B.B.A. (1989) ..... Area Coordinator
Leah Friend, B.S., M.Ed. (1992) ..... Area Coordinator
Terry Hight B.S. (1991) ..... Residence Director, Bacot Hall
Jack Phillips, B.A. (1991) ..... Residence Director, Goodman Hall
Edie Williams, B.A. (1992) ..... Residence Director, Bacot Hall

Office of Student Aid Financial Planning

Jack L. Woodward, A.B., B.D. (1961) ..... Dean of Student Aid Financial Planning
Ann Hyneman, B.A., M.S. (1988) ..... Associate Dean of Student Aid Financial Planning
Cheri Gober (1981) ..... Financial Aid Secretary

Computer Services

Jan Frascogna, B.A. (1992) ..... Director of Computer Services
Larry O. Horn (1981) ..... Associate Director of Computer Services
Debra K. Bagwell (1991) ..... Administrative Assistant
R. Gail Keller, B.M.E., M.M.E., B.S. (1987) ..... Manager of Programming Services
Jeff Venator, B.A. (1987) ..... Systems Support Assistant
Gary K. Nalley, B.B.A. (1990) ..... Network Systems Consultant
Dixie R. Fontenot, B.S. (1992) ..... User Support Consultant
James E. Vannoy (1989) ..... Computer Hardware Technician
Hampton F. Shive, B.A. (1991) ..... Computer Hardware Technician

Office of Adult Learning

Harrylyn Sallis, B.M., M.M. (1981) ..... Dean for Adult Learning
Laurissa Henderson, B.L.S. (1989) ..... Director, Adult Degree Program
Janet Langley, B.A. (1991) ..... Assistant to the Director, Adult Degree Program
Hazel Woods, B.A. (1985) ..... Director, Enrichment and Special Projects
Mary Markley (1987) ..... Receptionist and Secretary

Department of Athletics

Robert C. King, B.A., M.P.E. (1989) ..... Director of Athletics
Nancy McKay, B.S. (1989) ..... Secretary to Director of Athletics
Mary Ann Edge, B.S., M.S., Ed.D. (1958) ..... Coach, Golf
David Forsythe, B.S. (1988) ..... Coach, Men's Soccer
George Gober, B.A. (1982) ..... Coach, Women's Soccer
Cindy Hannon, B.S., M.S. (1990) ..... Coach, Women's Basketball/Cross Country
Jim Montgomery, A.B., A.M., Ed.D. (1959) ..... Coach, Tennis
Jim Page, B.S. (1986) ..... Coach, Baseball
Tommy Ranager, B.S., M.Ed. (1964) ..... Head Coach, Football
John Stroud, B.S., M.Ed. (1990) ..... Coach, Men's Basketball
Joe Don Samples, B.S., M.Ed. (1990) ..... Assistant Coach, Football
Erin Clark B.A. (1992) ..... Coach, Volleyball
Bryan Johnson B.S., A.T.C. (1992) ..... Trainer
Trey Porter B.S. (1989) ..... Sports Information Director

Else School of Management

Jerry D. Whitt, B.B.A., M.B.A., Ph.D. (1980) ..... Dean
Kay H. Mortimer, B.A., M.B.A., C.C.P. (1984) ..... Assistant Dean/Director of MBA Program
Charles E. Sampson, M.B.A. (1991) ..... Assistant Dean
Paula B. Hailey, B.S. (1988) ..... Secretary to the Dean
Carol E. Heatherly (1992) ..... Faculty Secretary

Millsaps-Wilson Library

James F. Parks, Jr., A.B., M.L.S. (1969) ..... College Librarian
Loretta DeFoe B.L.S. (1990) ..... Assistant to the Librarian
Deborah O. Lee, M.L.S. (1991) ..... Collection Development Librarian
Floreada M. Harmon, A.B., M.S.L.S. (1972) ..... Assistant Librarian for Public Services
Julia A. Lewis, B.A., M.L.S. (1986) ..... Special Services Librarian
K. Renee Taylor, B.A., M.L.S. (1987) ..... Catalog Librarian
Ann Baxter (1989) ..... Circulation Assistant (Night Supervisor)
Pamela Berberette, B.S. (1987) ..... Circulation Assistant
Debra McIntosh (1992) ..... College Archivist
Joycelyn Trotter, B.A. (1963) ..... Library Assistant (Periodicals)
Barbara West (1981) ..... Catalog Assistant
Robin Davis, M.Ed. (1990) ..... Acquisitions Assistant

1992 Awards and Prizes

Phi Beta Kappa

Susanna May Averitt
Tracy Lynn Butchee
Sarah Emma Crisler
Marion Blakely Fox
Rachel Lee Furner
Elizabeth Gay Gowen
April Lea Grayson
David Lee Harrison, Jr.
Rebecca Lee Hawes
Timothy Craig Howard
Nathan Whitehead McKie, Jr.
Larry Lee Montgomery
David Wayne Morgan
Amie Nichole Peele
Jennifer April Sandlin
Richelle Denese Schiro
Hari Krishna Tumu
Kimberley Darden Warren
Melinda Faye Wiggins
Julie Ann Winkelmann
Joyce Davis Wise

Beta Gamma Sigma

Undergraduate

Suzanne Evans Gueydan
Kim Ann Kalkitis
Natalie Jerae Rice
James Allen Roberts
Amy Lytton Stubbs

Graduate

David Edwin Berklite
Mark Talbot Buys
Stephanie Lynn Cooke
Horace Jewell Davis III
Gloria Ann Dickerson
Robert F. Jay
Steven Eugene Phillips
Rebecca Lee Taber
Tracie McAlpin Woidtke

Ford Fellows

Christina Renee Coker
Sarah Emma Crisler
Elizabeth Francis Hagood
Clay Brooke Hudson
John Michael Lobo
Larry Lee Montgomery
Kenyatta Octavius Laster Scott

Individual Awards

NCAA Post Graduate Scholarship Award ..... David Lee Harrison
Senate Leadership Award ..... James Keith Johnson
Chi Omega Social Science Award ..... Marion Blakely Fox
Melinda Faye Wiggins
West Tatum Award/Alpha Epsilon Delta ..... Timothy Craig Howard
HEADWAE Award for Academic Excellence ..... Larry Lee Montgomery
Millsaps Players Award ..... Douglas Dean Mitchell
Francis De Vere Jehl

Fine Arts Awards

William D. Rowell Memorial Award in Art ..... Heather Fay Jones
Senior Music Award ..... Christina Renee Coker
Robert William Crowe
Henry and Katherine Bellaman Award ..... Christina Renee Coker

Humanities

Swearingen Prize for Excellence in Second Year Latin ... Nathan Whitehead Mckie, Jr.
Swearingen Prize for Excellence in Classical Studies ..... Sean Alan Michaels
Magnolia Coullett Senior Classics Award ..... Paul Brian Jeter
Ross H. Moore History Award ..... Patrick William Hodo
American Bible Society Award ..... Rachel Lee Furner

Language and Literature

Southern Literary Competition Award ..... Ashley Claudette Minton
Clark Essay MedalSarah ..... Emma Crisler
Paul D. Hardin Award for English Majors ..... Sarah Emma Crisler
Robert H. Padgett Award ..... April Lea Grayson

Science and Mathmatics

Biology Award ..... Katherine Ann Pigott
Jennifer Dianne Roberts
Biology Research Award ..... William Wesley Snow
Tri Beta Award ..... Timothy Craig Howard
Senior Chemistry Award ..... David Lee Harrison
Larry Lee Montgomery
Computer Studies Award ..... Nathan Whitehead McKie, Jr.

Wendell B. Johnson Geology Award ..... Donald Wayne Bates, Jr.
Nicholas B. Steno Award ..... John Francis Mangum
Geologist of the Year ..... Kevin Garrett Mitchell

Social and Behavorial Sciences

Excellence in Elementary Student Teaching ..... Emily Maredith Jacks
Bethany Kathleen Jacks
Excellence in Secondary Student Teaching ..... Kenyatta Octavius Laster Scott
Outstanding Scholarship Award ..... Julie Taylor Kemp
Reid and Cynthia Bingham Outstanding Senior in Political Science Award ..... John Michael Lobo
President John F. Kennedy Award ..... William Odell Russell III
Melinda Faye Wiggins
C. Wright Mills Award ..... Elizabeth Francis Hagood

Else School of Management

Wall Street Journal Award ..... John Stone Campbell
Mississippi Society of CPA's Award ..... Suzanne Evans Gueydan
FMA Challenge Award ..... James Keith Johnson

Degrees Conferred 1992

Bachelor of Arts

Aimee Margaret Abide ..... Charlottesville, VA
Dorothy Douglas Allen ..... Jackson
Yancey Jane Allison ..... Montgomery, AL
* Kjersten Paige Anderson ..... Nashville, TN
Cameron Allyson Ashworth ..... Memphis, TN
* James Hans Barcus ..... Waco, TX
Christopher Joseph Beckman ..... Metairie, LA
Marion Alta Benson ..... Metairie, LA
* Kristin Kathleen Billingsley ..... Hammond, LA
Emily Frances Booth ..... Jackson
* Walter Haupt Bower, III ..... Knoxville, TN
* Susan Elizabeth Bozeman ..... Tupelo
Alex Lee Bradshaw ..... Millersville, MD
Elizabeth Leigh Bryson ..... Shreveport, LA
** Jennifer Marie Buettner ..... Birmingham, AL
Robert Darwin Bufkin ..... McComb
* Lia LaNae Bunch ..... Jackson
** Tracy Lynn Butchee ..... Jackson
Alexa Victoria Cazier ..... Long Beach
Harry Sean Chang ..... Jackson
* Julie Ann Coy ..... Memphis, TN
***Sarah Emma Crisler ..... Port Gibson
Andrew Oliver Day ..... Hazlehurst
* Jennifer Diane Dean ..... Little Rock, AR
Charles Milton Deaton, Jr. ..... Greenwood
Nicole Michelle DeLoach. ..... Laurel
James Henry Diaz, Jr. ..... Metairie, LA
Kimberley Lyn Doom ..... Paducah, KY
* Virginia Anne Dyer ..... Memphis, TN
Martha Denise Fedric ..... Grenada
Samuel Eugene Ferrell ..... Clinton
***Marion Blakely Fox ..... Houston
** Rachel Lee Furner ..... Birmingham, AL
** Elizabeth Gay Gowen ..... Memphis, TN
** April Lea Grayson ..... Rolling Fork
* Karen Kaye Greer ..... Nashville, TN
Robert Hinton Gregory ..... Fulton
* Elizabeth Francis Hagood ..... Selma, AL
Annamarie HarvelClinton
Mary Coughlin Haverty ... Signal Mountain, TN
** Rebecca Lee Hawes ..... Lafayette, LA
# Elizabeth Kyle Hearn ..... Blue Mountain
# Robert Russell Hewes ..... Jackson
Herbert Bell Hines ..... Hammond, LA
** Patrick William Hodo ..... West Point
** Jennifer Leigh Horn ..... Memphis, TN
Kristen Matthew Hurst ..... Richmond, VA
Bethany Kathleen Jacks ..... Cleveland
Emily Maredith Jacks ..... Cleveland
* Alicia Carol Jackson ..... Hattiesburg
* Ronald Vernon Jackson ..... Columbus
* Paul Brian Jeter ..... Clinton
* Heather Fay Jones ..... Ocean Springs
* Malen JonesBaton ..... Rouge, LA
* Jennings Bryan Jones ..... Bell City, LA
** Julie Taylor Kemp ..... Corinth

Chrysanthia King ..... Winona
Robert Jeffrey Kirby ..... Gulfport
Laura Campbell Lacey ..... Canton
** Felicia Paulette Lee ..... Picayune
* Heidi Lester ..... Inverness
Michelle West Ligon ..... Grenada
* John Michael Lobo ..... Houston, TX
Robert Wayne Lutton ..... Vicksburg
Robin Michelle Magee ..... Gulfport
Jorge Gerard Martinez ..... New Iberia, LA
John Lewis Maxey ..... Jackson
** William Judson McDonald ... Lake Charles, LA
James Montrose McKeown, II ..... Jackson
Clinton McKinzie ..... Santa Monica, CA
Molly Ann McWhorter ..... Alexandria, VA
Jennifer Lynn Meadows ..... Madison
Sean Alan Michaels ..... Jackson
* Margaret DeVane Minor ..... Jackson
Ashley Claudette Minton ..... Pineville, LA
Douglas Dean Mitchell ..... Pensacola, FL
***Larry Lee Montgomery ..... Fulton
* Mary Kathleen Montgomery ..... Canton
** David Wayne Morgan ..... Mobile, AL
* Julianne Morris ..... Lexington, KY
* Milton Mellon Ourso ..... Baton Rouge, LA
** Kimberly Robin Pace ..... Picayune
Lisa Michelle Parker ..... Metairie, LA
Kathleen Walton Pascal ..... Pocahontas, IA
Heather Rhea Patterson ..... Jackson
** Amie Nichole Peele ..... College Station, TX
Reed Harrington Pendleton ..... Nashville, TN
#* Stacey Nicole Perkins ..... Morton
David Keener Pharr ..... Clinton
Georgia Plomarity ..... Dallas, TX
* Jessica Lea Pugh ..... Slidell, LA
Walter Ewing Reid ..... Jackson
Don Michael Richard, Jr. ..... Metairie, LA
Suzanne Renee Richardson ..... Canton
* Jane Elizabeth Riney ..... Memphis, TN
# William Odell Russell ..... Coppell, TX
***Jennifer April Sandlin ..... Pineville, LA
Amanda Catherine Savage ..... Brandon
** Luke James Schissel, Jr. ..... Greenwood
* Amy Frances Shearer ..... Jackson
Torrance Morrell Shelton ..... Columbus
* Carol Shultz ..... Jackson
#* Courtney Claire Smith ..... Vaughan
Jocelyn Marcia Stallings ..... Atlanta, GA
Catherine Clark Taylor ..... Memphis, TN
Ann Blair Thomas ..... Vicksburg
Lesley Paige Tolar ..... Gretna, LA
* Michael Jay Tompkins ..... Greenville
* Sara Elizabeth Tyson ..... Jackson
Georgia Denman Watkins ..... McComb
**Lovett Hayes Weems ..... Overland Park, KS
Joseph Dekle Weldon ..... Plaquemine, LA
Edward Joseph Welsh ..... Lebanon, NH
***Melinda Faye Wiggins ..... Sidon
** Joyce Davis Wise ..... Jackson
Heidi Jo Wood ..... Baton Rouge, LA

Bachelor of Business Administration

** Joe Gibbs Andrews ..... Redlands, CA
* Gina Maria Baraldi ..... Metairie, LA
* Phyllis Nanette Bardoe ..... Windermere, FL
Paul Steven Barnett ..... Brookhaven
Matthews Harris Bass ..... Clarksdale
Aubrey Woodard Beacham ..... Brandon
** Kathryn Lee Beck ..... Clinton
James Walker Benton, Jr. ... Laguna Beach, CA
John Scott Blackwell ..... Gretna, LA
* Cheryl Kay Brown ..... Dallas, TX
* April Louise Buckner ..... Benoit
# Suzanne Marie Bunner ..... Starkville
Natalie BurwellJackson
***John Stone Campbell ..... Baton Rouge, LA
Mitzi Ann Carter ..... Jackson, TN
* Michael John Casano ..... Bay St. Louis
John Taylor Cheek ..... Dallas, TX
** Melissa Sue Cleary ..... Leesville, LA
* Frank Harmon Colvett, Jr. ..... Memphis, TN
Ernest Alan Cook ..... Jackson
* Alison Engel Corbidge ..... Covington, LA
* Amy Elizabeth Daniels ..... Brandon
Woodrow Wilson Day ..... Jackson
Nicole Michelle DeLoach ..... Laurel
* Norman Ronald Downey ..... Birmingham, AL
* Conrad Baker Ebner ..... Baton Rouge, LA
* Allison Lynn Edwards ..... Canton
* Katherine Anne Euler ..... Eureka Springs, AR
Julia Michelle Evans ..... Saucier
Andrew Wallace Eversberg .. Baton Rouge, LA
* Amanda Lockard Fairbank ..... Gulfport
Todd David Glisson ..... Nashville, TN
** Suzanne Evans Gueydan ..... Harahan, LA
** Eric Thurston Hamer ..... Palos Hills, IL
Richard Douglas Harvey ..... Little Rock, AR
Thomas Michael Hayes, II ..... Nashville, TN
Emily Elizabeth Heller ..... Canton
* John Elliott Hendrix ..... Memphis, TN
Patrick Rowen Hopkins ..... Katy, TX
* James Keith Johnson ..... Canton
** Kim Ann Kalkitis ..... Germantown, TN
** John Banks Link, IV ..... Nashville, TN
Stephen Patrick Marinelli ..... Clarksdale
* Edwin Murray Meadows ..... Birmingham, AL
# Gardner Flint Minshew ..... Carthage
* David Glen Myers ..... Pelican, LA
** Dale Hunt Nichols, Jr. ..... Brentwood, TN
Paul Maxwell Padgett, II ..... Atlanta, GA
William Lamson Painter ..... Gulfport
Susan Michelle Perry ..... Carrollton
James Alan Prescott ..... Madison
** Ann Carol Purvis ..... Jackson
Bradley Allen Ray ..... North Oaks, MN
Charles Stephen Ray ..... Jackson
* Benjamin Talbot Rester ..... Brandon
** Natalie Jerae Rice ..... Hickory Flat

Bachelor of Liberal Studies

Marcus Dale Buckley ..... Jackson
* Loretta Stampley DeFoe ..... Jackson
Teresa Murray Dillard ..... Jackson
Ruth T. Greer ..... Crystal Springs
Laurissa Nolan Henderson ..... Madison
Kathleen Ann Hutchinson ..... Jackson
Felecia Perkins ..... Mendenhall
* Arleen Rosner-Barwick ..... Jackson
# Dorothy P. Stewart ..... Jackson
Rebecca Brucker Wells ..... Jackson
* Nancy Wadley White ..... Jackson

Bachelor of Music

** Christina Renee Coker ..... Clinton
** Robert William Crowe ..... Oklahoma City, OK
* Susan Day Vickery ..... Jackson

Bachelor of Science

John Alexander Armstrong ..... Monroe, LA
** Susanna May Averitt ..... Little Rock, AR
William Dennis Baird ..... Greenville
Gerald Keith Bales ..... Ocean Springs
Shawn Linette Barrick ..... Brandon
#* Donald Wayne Bates, Jr. ..... Hammond, LA
Christopher Hendon Beck ..... Gulfport
Taryn Demetra Bennett ..... Jackson
Dameron Black, IV ..... Atlanta, GA
Steven Keith Broome ..... Hattiesburg
Ronald David Brown ..... Monroe, LA
Herschel Louis Brunner ..... Cleveland
Frank Williams Burdette ..... Pass Christian
Philip Martin Caldwell, Jr. ..... Columbus
* Christian Owen Carrico ..... Covington, LA
# Charles Shannon Carroll ..... French Camp
** Laura Elizabeth Christopher ..... Jackson
Cynthia Louis Clark ..... Jackson
Erika Lynn Coleman ..... Jackson
Hubert William Crook ..... Jackson
** Jennifer Jane Davis ..... Meridian
* James Matthew Debnam ..... Orange Park, FL
** Jessica Jeannine Deffes ..... Pass Christian
* Kevin Scott Douglas ..... Meridian
Charles Floyd Eaves, Jr. ..... Louisville
** Randall John Ellis, Jr. ..... Baton Rouge, LA
Robert Eugene Everett, Jr. ..... Meridian
Donald Stephens Faulkner, Jr. ..... Brandon
** Nancy Elizabeth Garrett ..... Baton Rouge, LA
Shawn Berryman Gentry ..... Brandon
** David Lee Harrison, Jr. ..... Vicksburg
David Hazra ..... Brookhaven
Willie Lee Henderson, Jr. ..... Shreveport, LA
** John Thomas Hogsett ..... Fort Wayne, IN
* Lisa Anne Howard ..... Greenville
***Timothy Craig Howard ..... Jackson
* Thomas Leon Huckaby ..... Columbus
** Clay Brooke Hudson ..... Whitwell, TN
* Francis DeVere Jehl ..... Memphis, TN
# Tyler Patrick Jones ..... Reserve, LA
Charles Coefield King, IV ..... Germantown, TN
* Shelley Claire LeBlanc ..... Lafayette, LA
Joseph Rillens Lee, II ..... Bay St. Louis
Jennifer Ann Lewando ..... Long Beach
***Donna Kay Lohman ..... Brandon
Charles David Lowe, Jr. ..... Franklin, TN
Timothy Francis Magandy ..... Long Beach
John Francis Mangum ..... New Orleans, LA
Jorge Gerard Martinez ..... New Iberia, LA
James Montrose McKeown, II ..... Jackson
***Nathan Whitehead McKie, Jr. ..... Clayton, MO
James Alfred Megehee, Jr. ..... Hattiesburg
* David Wayne Mercer ..... Jackson
# Jonathan Quinn Miller ..... Covington, LA
** Kevin Garrett Mitchell ..... Brandon
Michel Michael Mitias ..... Jackson
Adam Samuel Neill ..... Leland
Steven William Odorisio ..... Ridgeland
* Jennifer Elaine Parson ..... Gainesville, FL
William Brian Payne ..... Vicksburg
* Kelley H. Peace ..... Brandon
Tracy Bearden Pennebaker ..... Itta Bena
David Carson Pettey ..... Meridian
** Katherine Ann Pigott ..... Hattiesburg
* Jennifer Dianne Roberts ..... Gloster
Travis Bruce Roberts ..... Harrison, AR
* Amy Elizabeth Robertson ..... Memphis, TN
Joey Easom Rogers ..... Collins
* Jana Marie Rose ..... Greenwood
** Danny Louis Sanders ..... Tupelo
***Richelle Denese Schiro ..... Slidell, LA
Kenyatta Octavius Laster Scott ..... Jackson
Bret Lyle SigsbyThe ..... Woodlands, TX
* William Wesley Snow ..... Anniston, AL
* Tabb Brinson Stringer ..... Gulfport
** John Lacy Sturdivant ..... Columbia
* Kenneth Allen Thompson ..... Montgomery, AL
***Hari Krishna Tumu ..... Jackson
Judith Kelley Wallace ..... Jackson
***Kimberley Darden Warren ..... Natchez
* James Dudley Weimar ..... Cordova, TN
# Cassandra Fe' White ..... Pensacola, FL
Charles Robert White, II ..... Lafayette, LA
** Julie Ann Winkelmann ..... Collierville, TN

Master of Business Administration Degree

Joseph George Baladi ..... Jackson
David Edwin Berklite ..... Madison
John Mitchell Bower ..... Brandon
Marianne Bradford ..... Jackson
Joy Brashears ..... Madison
Joe Phillip Chaney Burns ..... Brandon
Mark Talbot Buys ..... Vicksburg
David Jackson Carr ..... Brandon
Jay Watts Carter ..... Jackson
Thomas Todd Cassetty ..... Jackson
Charles Hsiao Chiu ..... Forest Hills, NY
Jay Scott Ciaccio ..... Jackson
Robert Brian Cooke ..... Jackson
Stephanie Lynn Cooke ..... Ridgeland
Gloria Carter Dickerson ..... Jackson
James Franklin Dorris, Jr. ..... Brandon
Lex L. Duett ..... Madison
Kim Clardy Erickson ..... Ridgeland
Gerald E. File, Jr. ..... Jackson
Naomi Gardner Freeman ..... Brandon
Burkhard Geissler ..... Wuerzburg, Germany
Susan Ann Grantham ..... Ridgeland
James Ira Harvel ..... Clinton
James Virgil Hines III ..... Vicksburg
Paul Charles Frank Hogue ..... Jackson
David Carson Hopper ..... Brandon
Robert F. Jay ..... Brandon
Alese Adele Johnston ..... Brandon
Timothy Mitchell Kalom ..... Jackson
Linda Annette King ..... Jackson
R. Lamar Lake ..... Jackson
Geraldine McAlpin ..... Canton
Michael Dean Meier ..... Vicksburg
Stacey Lorraine Naron ..... Jackson
Cassandra Patterson ..... Jackson
Wayne Vincent Pratt ..... Jackson
David Rea Robinson ..... Jackson
Richard Vernon Sheren ..... Pearl
Sandra Lee Smith ..... Ridgeland
Lisa Boeringer Stocker ..... Canton
Marshall Ervin Stokes ..... Brandon
Selena Cook Swartzfager ..... Jackson
Rebecca Lee Taber ..... Jackson
Elisa Marie Thomas ..... Jackson
Michael Steven Thornton ..... Flowood
Tracie McAlpin Woidtke ..... Jackson
Angela Jean Yates ..... Jackson

*Cum Laude **Magna Cum Laude ***Summa Cum Laude #Summer Graduate

Honorary Degrees

Elizabeth Fox-Genovese ..... Doctor of Letters
Merrill O. Hines ..... Doctor of Science
Robert Crawley Morgan ..... Doctor of Divinity

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